SUPPLEMENT TO THE
BRITISH MEDICAL JOURNAL

LONDON SATURDAY JULY 9 1938

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BRITISH MEDICAL ASSOCIATION

ONE HUNDRED AND SIXTH ANNUAL MEETING, PLYMOUTH, JULY, 1938

Patron : HIS MAJESTY THE KING.

President : SIR ROBERT J. JOHNSTONE, B.A., M.B., F.R.C.S., F.C.O.G., M.P., Emeritus Professor of Gynaecology, Queen's University of Belfast ; Consulting Gynaecological Surgeon to the Royal Victoria Hospital ; Consulting Surgeon to the Royal Maternity Hospital, Belfast.

President-Elect : COLIN D. LINDSAY, M.D., Emeritus Physician, Prince of Wales's Hospital, Plymouth ; Consulting Physician, Royal Eye Infirmary, Plymouth ; Consulting Physician, Tavistock Hosital.

Chairman of Representative Body : H. GUY DAIN, M.B.

Chairman of Council : SIR KAYE LE FLEMING, M.A., M.D.

Treasurer : N. BISHOP HARMAN, LL.D., F.R.C.S.

PROGRAMME

The Annual Representative Meeting will begin at the Guildhall on Friday, July 15, at 9.30 a.m., and be continued on the following three weekdays.

The statutory Annual General Meeting will be held at the Guildhall on Tuesday, July 19, at 12.30 p.m., and the adjourned meeting at 5 p.m.

The Annual Dinner of the Association will take place on Thursday, July 21. The Popular Lecture will be given at the Guildhall on Friday, July 22, at 8 p.m.

The Conference of Honorary Secretaries and the Oversea Conference will be held at the Guildhall Buildings on Wednesday, July 20.

The Official Religious Service will be held in St. Andrew's Church on Tuesday, July 19, at 3.30 p.m.

The Reception Room for registration, at Fifth Devons Drill Hall, Millbay, will be opened at 2 p.m. on Monday, July 18. The Ladies' Club will be at the Ballard Institute, Millbay, opposite the Reception Room and Exhibition.

The Annual Exhibition of Surgical Appliances, Foods, Drugs, and Books will be held in Fifth Devons Drill Hall, Millbay. The official opening will take place on Tuesday, July 19, at 9 a.m. ; it will remain open on July 20, 21, and 22, from 9 a.m. to 6 p.m.

The Exhibition of Radiographs in the Plymouth Technical School will be opened on Tuesday, July 19, at 11 a.m.

The clinical and scientific work will be divided among seventeen Sections meeting on Wednesday, Thursday, and Friday, July 20, 21, and 22. With the exception of the Section of Physical Medicine and Physical Education, which will be held at Torquay on Friday, July 22, the Sections will be held at various centres in Plymouth. We publish below the names of the Sections and the officers appointed to each.

The following Sections will meet on Three Days :

MEDICINE

President : T. H. G. SHORE, M.D., F.R.C.P. (Plymouth).

Vice-Presidents : A. HOPE GOSSE, M.D., F.R.C.P. (London) ; DONALD HUNTER, M.D., F.R.C.P. (London) ; F. A. ROPER, M.D., M.R.C.P. (Exeter) ; H. F. BELL WALKER, M.D. (Balfour, South Africa).

Honorary Secretaries : W. A. LISTER, M.D., F.R.C.P., 7, The Crescent, Plymouth ; A. W. SPENCE, M.D., F.R.C.P., 107, Harley Street, W.1.

Official Reporter : Dr. K. SHIRLEY SMITH.

The following programme has been arranged:

Wednesday, July 20.—10 a.m., *Discussion:* Toxic Infective Jaundice. To be opened by Dr. C. E. LAKIN (London), followed by Major H. C. BROWN (London), Dr. G. W. M. FINDLAY (London), Professor G. R. CAMERON (London), Dr. E. R. CULLINAN (London).

Thursday, July 21.—10 a.m., *Discussion:* Anxiety States in General and Industrial Medicine. To be opened by Dr. T. A. ROSS (London), followed by Sir H. H. BASHFORD (London), Dr. K. SHIRLEY SMITH (London).

Friday, July 22.—10 a.m., *Discussion:* Recent Advances in Organotherapy. To be opened by Sir WALTER LANGDON-BROWN (London), followed by Professor E. C. DODDS, Dr. S. LEVY SIMPSON (London), Dr. H. GARDINER HILL (London), Dr. A. S. PARKES (Bristol).

SURGERY

President: ZACHARY COPE, M.S., F.R.C.S. (London).

Vice-Presidents: H. C. RUTHERFORD DARLING, M.S., F.R.C.S. (Sydney); Miss E. CATHERINE LEWIS, M.S., F.R.C.S. (London); Professor J. MORLEY, M.B., Ch.B., F.R.C.S. (Manchester); H. G. PINKER, F.R.C.S. (Plymouth); H. F. VELLACOTT, *M.C.*, F.R.C.S. (Plymouth).

Honorary Secretaries: G. E. LARKS, Ch.M., F.R.C.S., Lavenham, Culme Road, Seymour Park, Plymouth; A. M. A. MOORE, F.R.C.S., 82, Portland Place, W.1.

Official Reporter: Mr. CHARLES DONALD.

The following programme has been arranged:

Wednesday, July 20.—10 a.m., *Discussion:* Treatment of Acute Appendicitis. To be opened by Professor G. GREY TURNER (London), followed by Mr. R. J. MCNEILL LOVE (London), Mr. H. C. W. NUTTALL (Liverpool), Mr. H. H. RAYNER (Manchester). *Demonstration:* Mr. A. M. BOYD (London), Arteriography.

Thursday, July 21.—10 a.m., *Discussion:* Cancer of the Breast. To be opened by Mr. G. GORDON-TAYLOR (London), followed by Mr. GEOFFREY KEYNES (London), Mr. CECIL ROWNTREE (London), Dr. J. H. DOUGLAS WEBSTER (London). *Demonstration:* Mr. H. C. EDWARDS (London), Gastroscopy.

Friday, July 22.—10 a.m., *Discussion:* Septic Hand. To be opened by Sir DAVID WILKIE (Edinburgh), followed by Dr. R. KENNON (Liverpool), Professor J. PATERSON ROSS (London). *Demonstration:* Mr. L. F. O'SHAUGHNESSY (London), Surgery of the Heart.

OBSTETRICS AND GYNAECOLOGY

President: Professor F. J. BROWNE, M.D., F.R.C.S.Ed. (London).

Vice-Presidents: Professor J. CHASSAR MOIR, M.D., F.R.C.S.Ed. (Oxford); Miss MABEL L. RAMSAY, M.D., F.R.C.S.Ed., M.C.O.G. (Plymouth); J. W. G. H. RIDDELL, *M.C.*, M.D., F.R.C.S.Ed., F.C.O.G. (Plymouth).

Honorary Secretaries: S. M. DAVIDSON, M.B., B.Ch., Glengarry, Hartley, Plymouth; R. J. KELLAR, F.R.C.S.Ed., M.C.O.G., The British Postgraduate Medical School, Ducane Road, Shepherd's Bush, W.12.

Official Reporter: Mr. R. J. KELLAR.

The following programme has been arranged:

Wednesday, July 20.—10 a.m., *Discussion:* The Occipito-posterior Positions of the Vertex and their Complications. To be opened by Professor J. CHASSAR MOIR (Oxford), followed by Professor J. M. MUNRO KERR (Canterbury). *Paper:* Professor E. FARQUHAR MURRAY (Newcastle-on-Tyne), The Organization and Uses of the Obstetrical "Flying Squad."

Thursday, July 21 (Combined meeting with Section of Public Health and Hygiene).—10 a.m., *Discussion:* The Prevention and Control of Puerperal Sepsis, including the Medico-Legal Aspects. To be opened by Professor R. W. JOHNSTONE (Edinburgh), Dr. ETHEL CASSIE (Birmingham), Dr. A. MASSEY (Coventry), and Dr. R. M. FRY (London), followed by Dr. R. W. DURAND (London), Dr. GREENWOOD WILSON (Cardiff), Professor JAMES HENDRY (Glasgow), Dr. W. C. W. NIXON (London).

Friday, July 22.—10 a.m., *Papers* (followed by Discussion): Mr. ALBERT SHARMAN (Glasgow), Personal Experiences of Investigation of Sterility; Mr. JAMES W. G. H. RIDDELL (Plymouth), Chorion Epithelioma.

ORTHOPAEDICS AND FRACTURES

President: C. M. KENNEDY, M.B.E., F.R.C.S. (Plymouth).

Vice-Presidents: N. L. CAPENER, F.R.C.S. (Exeter); MAUD F. FORRESTER-BROWN, M.S., M.D. (Bath); W. W. RENTOUL, *M.C.*, M.B., B.Ch. (Truro).

Honorary Secretaries: E. F. WILSON, F.R.C.S., Carisbrooke, Seymour Road, Plymouth; R. A. FITZSIMONS, M.B., B.S., F.R.C.S., 82, Wimpole Street, W.1.

Official Reporter: Mr. H. J. SEDDON.

The following programme has been arranged:

Wednesday, July 20 (Combined meeting with Section of Neurology and Psychological Medicine).—10 a.m., *Discussion:* Sciatica. To be opened by Dr. WILFRED J. HARRIS (London), Professor JOSEPH S. BARR (Boston, U.S.A.), followed by Professor HENRY COHEN (Liverpool), Dr. MACDONALD CRITCHLEY (London), Dr. F. R. FERGUSON (Manchester), Dr. H. G. GARLAND (Leeds), Dr. J. B. MENNELL (London), Dr. A. CRAIG MOONEY (Plymouth), Mr. NORMAN CAPENER (Exeter).

Thursday, July 21 (Combined meeting with Section of Physical Medicine and Physical Education).—10 a.m., *Discussion:* Rheumatoid Arthritis. To be opened by Dr. WILFRED EDGECOMBE (Harrogate), Mr. NORMAN CAPENER (Exeter), followed by Dr. K. R. COLLIS HALLOWES (Torquay), Dr. D. G. KERSLEY (Bath), Mr. W. D. COLTART (London).

Friday, July 22.—10 a.m., *Discussion:* Fractures Involving the Knee-joint, excluding the Patella. To be opened by Mr. H. O. CLARKE (Manchester), followed by Mr. C. E. KINDERSLEY (Bath), Mr. A. M. A. MOORE (London), Professor JOSEPH S. BARR (Boston, U.S.A.). *Occasional Papers:* Diagnosis and Treatment of Acute Anterior Poliomyelitis, Miss MAUD E. FORRESTER-BROWN (Bath); Results of Spinal Manipulation, Mr. GEOFFREY LILLIE (Exeter); Inguinal Gland Biopsy in Diagnosis of Tuberculosis of Knee-joint, Mr. H. J. SEDDON (London).

The following Sections will meet on Two Days:

DISEASES OF CHILDREN

President: F. M. B. ALLEN, M.D., M.R.C.P. (Belfast).

Vice-Presidents: LINDSAY A. DEY, M.B. (Sydney, N.S.W.); GERTRUDE M. A. HERZFELD, M.B., Ch.B., F.R.C.S.Ed. (Edinburgh); E. H. MAYHEW, M.D. (Devonport); ALAN MONCRIEFF, M.D., F.R.C.P. (London).

Honorary Secretaries: T. A. A. HUNTER, M.B., M.R.C.P., 5, The Crescent, Plymouth; R. W. B. ELLIS, M.D., M.R.C.P., 82, Wimpole Street, W.1.

Official Reporter: Dr. ALAN MONCRIEFF.

The following programme has been arranged:

Wednesday, July 20.—10 a.m., *Discussion:* The Modern Failure of Breast Feeding. To be opened by Dr. J. C. SPENCE (Newcastle), followed by Dr. AUDREY RUSSELL (London), Dr. S. J. FOLLEY (National Institute for Research in Dairying), Dr. ETHEL CASSIE (Birmingham), Dr. C. KEITH HAMILTON (London).

Thursday, July 21.—10 a.m., Dawson Williams Memorial Lecture, Investigation into Some Nutritional Problems of Childhood, by Professor L. G. PARSONS (Birmingham). *Discussion:* Treatment of Empyema in Early Childhood. To be opened by Dr. H. L. WALLACE (Edinburgh), followed by Mr. R. C. BROCK (London), Dr. A. BRIAN TAYLOR (Birmingham), Mr. DENIS J. BROWNE (London).

NEUROLOGY AND PSYCHOLOGICAL MEDICINE

President: GEOFFREY JEFFERSON, M.S., F.R.C.S. (Manchester).

Vice-Presidents: W. RUSSELL BRAIN, D.M., F.R.C.P. (London); Professor HENRY COHEN, M.D., F.R.C.P. (Liverpool); E. G. T. POYNDER, M.R.C.S., L.R.C.P., D.P.M. (Ivybridge).

Honorary Secretaries: C. R. CROFT, D.M., M.R.C.P., 2, Nelson Gardens, Devonport; H. V. DICKS, M.D., M.R.C.P., 30A, Wimpole Street, W.1.

Official Reporter: Dr. DOROTHY S. RUSSELL.

The following programme has been arranged:

Wednesday, July 20 (Combined meeting (morning) with Section of Orthopaedics and Fractures).—10 a.m., *Discussion:* Sciatica. To be opened by Dr. WILFRED J. HARRIS (London), Professor JOSEPH S. BARR (Boston, U.S.A.), followed by Professor HENRY COHEN (Liverpool), Dr. MACDONALD CRITCHLEY (London), Dr. F. R. FERGUSON (Manchester), Dr. H. G. GARLAND (Leeds), Dr. J. B. MENNELL (London), Dr. CRAIG MOONEY (Plymouth), Mr. NORMAN CAPENER (Exeter). 2.30 p.m., *Papers:* Angiography, by Professor HERBERT OLIVECRONA (Stockholm), followed by Mr. N. M. DOTT (Edinburgh); Treatment of Spasmodic Torticollis, Professor HERBERT OLIVECRONA (Stockholm), followed by Dr. MACDONALD CRITCHLEY (London) and others.

Thursday, July 21.—10 a.m., *Discussion:* States of Depression, their Clinical and Aetiological Differentiation. To be opened by Dr. AUBREY J. LEWIS (London), followed by Dr. DESMOND CURRAN (London), Dr. E. A. BENNET (London), Dr. R. G. GORDON (Bath). 2.30 p.m., *Discussion:* Vertigo from its Neurological, Otological, Circulatory, and Surgical Aspects. To be opened by Dr. W. RUSSELL BRAIN (London), followed by Mr. W. M. MOLLISON (London), Dr. GEOFFREY BOURNE (London), Professor HUGH CAIRNS (Oxford), Mr. C. S. HALLPIKE (London).

OPHTHALMOLOGY

President: Sir STEWART DUKE-ELDER, M.D., F.R.C.S. (London).

Vice-Presidents: R. E. BICKERTON, D.S.O., M.B., Ch.B. (London); E. H. CAMERON, M.B., Ch.B., F.R.C.S.Ed. (Edinburgh); C. B. F. TIVY, M.B., M.Ch. (Plymouth).

Honorary Secretaries: R. W. PAYNE, F.R.C.S.Ed., D.O.M.S., 1, The Crescent, Plymouth; Wing Commander P. C. LIVINGSTON, O.B.E., F.R.C.S.Ed., D.O.M.S., Central Medical Establishment, Royal Air Force, 3–4, Clements Inn, W.C.2.

Official Reporter: Mr. ARNOLD SORSBY.

The following programme has been arranged:

Thursday, July 21.—10 a.m., *Discussion:* Co-operation between the Ophthalmologist and the Physician in Certain Cases of Visual Loss. To be opened by Mr. C. B. F. TIVY (Plymouth), followed by Dr. R. N. CRAIG (Exeter), Professor J. A. NIXON (Bristol), Dr. C. M. HINDS HOWELL (London), Dr. EDWARD MCCULLOCH (Plymouth).

Friday, July 22.—10 a.m., *Papers,* followed by Discussion: Dr. KARL WESSELY (Munich), Some Special Problems in the Pathology of Glaucoma; Mr. A. RUGG-GUNN (London), The Contact Lens Centre—Its Purpose and Policy; Mr. J. W. TUDOR THOMAS (Cardiff), Corneal Transplantation; Mr. ARNOLD SORSBY (London), Vital Staining of the Fundus; Mr. A. L. CANDLER (Exeter) and Mr. NORMAN L. CAPENER (Exeter), The Avian Nictitating Membrane. 2.30 p.m., Demonstration of Cases fitted with Contact Lenses. By Miss IDA MANN (London).

PATHOLOGY, BACTERIOLOGY, AND IMMUNOLOGY

President: M. H. GORDON, C.M.G., C.B.E., LL.D., D.M., F.R.S. (London).

Vice-Presidents: D. EMBLETON, M.B. (London); W. A. ROBB, M.D., M.R.C.P. (Exeter); ERIC WORDLEY, *M.C.*, M.D., F.R.C.P. (Plymouth).

Honorary Secretaries: E. C. HODGSON, D.S.O., M.R.C.S., L.R.C.P., Westridge, Preston, Paignton; J. O. W. BLAND, M.D., Pathological Department, St. Bartholomew's Hospital, E.C.4.

Official Reporter: Dr. J. O. W. BLAND.

The following programme has been arranged:

Wednesday, July 20.—10 a.m., *Discussion:* The Aetiology of Rheumatism and Rheumatoid Arthritis. To be opened by Dr. H. J. GIBSON (Bath), followed by Dr. G. HARDY EAGLES (London), Mr. A. G. TIMBRELL FISHER (London), Dr. DOUGLAS COLLINS (Harrogate), and Dr. C. A. GREEN (Rosyth).

Thursday, July 21.—10 a.m., *Occasional Papers:* Recent Advances in the Preparation of Typhoid Prophylactic Vaccine, Major J. S. K. BOYD (London); Typhoid Endotoxoid Vaccine in an Inoculated Population of 400,000, Dr. E. GRASSET (Johannesburg); Glucose Tolerance Curves in 500 Obese Patients, Dr. D. EMBLETON (London).

PHARMACOLOGY, THERAPEUTICS, AND ANAESTHETICS

(One Day to be Devoted to Anaesthetics)

President: Professor A. J. CLARK, *M.C.*, M.D., F.R.S., F.R.C.P. (Edinburgh).

Vice-Presidents: J. GILLIES, M.B., Ch.B., D.A. (Edinburgh); S. G. IRLAM, M.R.C.S., L.R.C.P. (Plymouth); J. W. TREVAN, M.B., M.R.C.P. (Beckenham).

Honorary Secretaries: NORAH C. GOODBODY, M.B., Ch.B., Bramley Tor, Seymour Park, Plymouth; Professor A. D. MACDONALD, M.B., Department of Pharmacology, The University, Manchester.

Official Reporter: Dr. F. B. PARSONS.

The following programme has been arranged:

Wednesday, July 20.—Presidential Address: History of Anaesthetics, Professor A. J. CLARK (Edinburgh). *Discussion:* Variations in Effective Anaesthetic Doses. To be opened by Dr. J. W. TREVAN (London). *Film:* Variations to Anaesthetics shown in a Mouse Colony. *Papers:* Human Variation in Response to Anaesthetics, Prof. A. J. CLARK (Edinburgh); General Anaesthesia, Dr. C. J. M. DAWKINS (London); Spinal Anaesthesia, Dr. E. FALKNER HILL (Manchester) and Prof. A. D. MACDONALD (Manchester); Basal Anaesthesia, Dr. B. P. HILL (Reading). General Discussion; Ovarian Therapy, Dr. P. M. F. BISHOP (London).

Thursday, July 21.—10 a.m., *Discussion:* Teaching of Anaesthesia. Dr. E. FALKNER HILL (Manchester); Dr. J. GILLIES (Edinburgh); Dr. J. URBAN HUMAN (London). *Film:* Teaching of Anaesthetics. Dr. J. URBAN HUMAN (London). *Occasional Papers:* Carbohydrate Metabolism in Anaesthesia, Prof. R. R. MACINTOSH (Oxford); Anaesthesia in Cardiac Surgery, Dr. J. K. HASLER (London); Anaesthesia in Thoracic Surgery, Dr. J. T. HUNTER (London).

PHYSICAL MEDICINE AND PHYSICAL EDUCATION

(The Session on Friday, July 22, of this Section will be held in Torquay.)

President: A. E. CARVER, M.D., M.R.C.P. (Torquay).

Vice-Presidents: J. B. BURT, M.D. (Bath); W. S. C. COPEMAN, M.D., F.R.C.P. (London); K. R. COLLIS HALLOWES, M.B., B.Ch. (Torquay); A. E. PORRITT, M.Ch., F.R.C.S. (London).

Honorary Secretaries: J. V. A. SIMPSON, M.D., D.P.H., Sydenham, Babbacombe Road, Torquay; G. D. KERSLEY, M.D., M.R.C.P., 6, The Circus, Bath.

Official Reporter: Dr. G. D. KERSLEY.

The following programme has been arranged:

Thursday, July 21 (Combined meeting with Section of Orthopaedics and Fractures).—10 a.m., *Discussion:* Rheumatoid Arthritis. To be opened by Dr. WILFRED EDGECOMBE (Harrogate) and Mr. NORMAN CAPENER (Exeter). Followed by Dr. K. R. COLLIS HALLOWES (Torquay); Dr. G. D. KERSLEY (Bath); and Mr. W. D. COLTART (London).

Friday, July 22.—10.30 a.m., *Discussion:* The Basis of National Fitness. The Physiological Approach to Fitness, Professor E. P. CATHCART (Glasgow); Fitness and the Average Man, Mr. A. E. PORRITT (London); Fitness of the Industrial Worker, Dr. L. P. LOCKHART (Nottingham); Fitness and the Services, Major-General H. H. A. EMERSON (London); Fitness and the Marine Health Resort, Sir HENRY GAUVAIN (Alton). 3.15 p.m., Demonstration of Physical Fitness at the Recreation Ground, Torbay Road. If wet, in the Town Hall. Part of the demonstration will be by recruits before and after training at the Recruits Physical Development Depot. Lord Burghley, M.P., and Major-General H. H. A. Emerson will be present.

PHYSIOLOGY AND BIOCHEMISTRY

President: Professor H. E. ROAF, M.D. (Liverpool).

Vice-Presidents: W. R. G. ATKINS, O.B.E., F.R.S., Sc.D. (Plymouth); T. S. HELE, O.B.E., M.D., M.R.C.P., Master of Emmanuel College, Cambridge; Professor R. J. S. MCDOWALL, M.D., F.R.C.P.Ed. (London).

Honorary Secretaries: ANNE GIBSON, M.D., Group Laboratory, Lambeth Hospital, Brook Drive, S.E.11; C. L. G. PRATT, M.D., The Laboratory of Physiology, Oxford.

Official Reporter: Dr. JOCELYN PATTERSON.

The following programme has been arranged:

Wednesday, July 20.—10 a.m., *Papers:* Methods of Testing for Colour Vision and Theoretical Deductions from Observations on Colour Vision, Professor H. E. ROAF (Liverpool); Hearing, with Special Reference to the Lower Animals, Dr. A. SAND (Plymouth). 2.30 p.m., Demonstrations at the Marine Biological Laboratory, by Dr. A. SAND.

Thursday, July 21.—10 a.m., *Discussion:* Light and its Relation to Climate and Health. To be opened by Dr. W. R. G. ATKINS (Plymouth), followed by Mr. B. D. H. WATTERS (London), Dr. V. F. SOOTHILL (Norwich), Dr. J. V. A. SIMPSON (Torquay), Mr. J. W. J. WALSH (London).

PUBLIC HEALTH AND HYGIENE

President: W. ALLEN DALEY, M.D., M.R.C.P., D.P.H. (London).

Vice-Presidents: T. PEIRSON, M.D., D.P.H. (Plymouth); T. N. V. POTTS, M.D., D.P.H. (Wakefield); M. RADFORD, M.D., D.P.H. (London).

Honorary Secretaries: E. HUGHES, M.D., D.P.H., Health Department, Town Hall, Stonehouse, Plymouth; G. CHESNEY, M.D., D.P.H., Public Health Department, Poole, Dorset.

Official Reporter: Dr. G. CHESNEY.

The following programme has been arranged:

Thursday, July 21 (Combined with Section of Obstetrics and Gynaecology).—10 a.m., *Discussion:* The Prevention and Control of Puerperal Sepsis, including the Medico-Legal Aspects. To be opened by Professor R. W. JOHNSTONE (Edinburgh), followed by Dr. ETHEL CASSIE (Birmingham), Dr. A. MASSEY (Coventry), and Dr. R. M. FRY (London), followed by Dr. R. W. DURAND (London), Dr. GREENWOOD WILSON (Cardiff), Professor JAMES HENDRY (Glasgow), Dr. W. C. W. NIXON (London).

Friday, July 22.—10 a.m., *Discussion:* The Future Development of the Hospital System. To be opened by Mr. R. H. P. ORDE (Honorary Secretary, the British Hospitals Association, London) from the viewpoint of the Voluntary Hospitals; and Dr. A. S. M. MACGREGOR (Glasgow), from the viewpoint of the Municipal Hospitals, followed by Dr. W. S. MACDONALD (Leeds), from the viewpoint of a General Practitioner, and Dr. T. N. V. POTTS (West Riding) from the viewpoint of a County Medical Officer of Health.

RADIOLOGY

President: RALSTON PATERSON, *M.C.*, M.D., F.R.C.S.Ed., D.M.R.E. (Manchester).

Vice-Presidents: W. M. LEVITT, M.D., M.R.C.P., D.M.R.E. (London), A. CRAIG MOONEY, M.B., Ch.B., D.M.R.E. (Plymouth); R. BOULTON MYLES, O.B.E., M.B., Ch.B., D.M.R.E. (Manchester).

Honorary Secretaries: Surgeon Commander A. L. MCDONNELL, M.B., B.Ch., R.N., H.M. Dockyard, Devonport; P. J. KERLEY, M.D., M.R.C.P., D.M.R.E., 29, Weymouth Street, W.1.

Official Reporter: Dr. A. J. DURDEN SMITH.

The following programme has been arranged:

Wednesday, July 20.—10 a.m., *Discussion: X* Rays in the Elucidation of Haemoptysis. To be opened by Dr. F. G. WOOD (London), followed by Dr. W. E. LLOYD (London), Dr. S. WHATELY DAVIDSON (Newcastle-on-Tyne), Dr. E. L. RUBIN (Liverpool), Dr. E. C. WYNNE-EDWARDS (Mundesley).

Thursday, July 21.—10 a.m., *Discussion:* The Treatment of Uterine Haemorrhage. Openers, Mr. C. S. LANE ROBERTS (London), Mr. B. W. WINDEYER (London), Miss BEATRICE WILLMOTT (Birmingham), Dr. F. ELLIS (Sheffield).

TUBERCULOSIS

President: ERNEST WARD, M.D., F.R.C.S. (Paignton).

Vice-Presidents: F. G. CHANDLER, M.D., F.R.C.P. (London); Professor D. M. DUNLOP, M.D., F.R.C.P.Ed. (Edinburgh); N. TATTERSALL, M.D. (Leeds).

Honorary Secretaries: H. T. CHATFIELD, *M.C.*, M.B., Ch.B., Tuberculosis Dispensary, Beaumont House, Beaumont Park, Plymouth; G. S. TODD, M.B., Ch.M., M.R.C.P., King Edward VII Sanatorium, Midhurst.

Official Reporter: Dr. G. GREGORY KAYNE.

The following programme has been arranged:

Wednesday, July 20.—10 a.m., *Discussion:* Skiagraphy of the Chest. To be opened by Dr. G. JESSEL (Leigh, Lancs), followed by Dr. G. T. HEBERT (London) and Dr. W. BURTON WOOD (London).

Thursday, July 21.—10 a.m., *Discussions:* Modern Views on Prevention of Tuberculosis, Professor E. M. DUNLOP (Newcastle-upon-Tyne). Black Spots in Tuberculosis Distribution. To be opened by Dr. F. J. H. COUTTS (Bournemouth), followed by Dr. D. A. POWELL (Cardiff).

The following Sections will meet on One Day:

OTO-RHINO-LARYNGOLOGY

President: CYRIL PRANCE, M.B., B.S., D.L.O. (Plymouth).

Vice-Presidents: M. R. SHERIDAN, M.B., Ch.B., F.R.C.S.Ed., D.L.O. (Truro); W. S. SYME, *M.C.*, M.B., Ch.B., F.R.F.P.S. (Glasgow); C. HAMBLEN THOMAS, M.B., B.S., F.R.C.S. (London).

Honorary Secretaries: R. C. HATCHER, M.B., Ch.B., 10, Osborne Place, Plymouth; N. A. JORY, F.R.C.S., 81, Harley Street, W.1.

Official Reporter: Mr. N. A. JORY.

The following programme has been arranged:

Wednesday, July 20.—10 a.m., *Papers,* followed by Discussions: The Surgical Treatment of Malignant Disease of the Pharynx and Larynx and its Results. To be opened by Mr. L. COLLEDGE (London). The Treatment of Malignant Disease of the Pharynx and Larynx by Radiation. To be opened by Mr. C. HAMBLEN THOMAS (London). The Treatment of Nose Injuries. To be opened by Mr. T. POMFRET KILNER (London). Septal Deflection. To be opened by Mr. W. S. SYME (Glasgow).

SERVICES

President: Surgeon Rear-Admiral F. J. GOWANS, K.H.S., M.B., B.S., R.N. (Plymouth).

Vice-Presidents: Colonel E. G. S. CANE, D.S.O., M.B., A.M.S. (Devonport); Surgeon Captain K. H. HOLE, O.B.E., M.B., B.S., R.N. (Plymouth); Air Commodore B. A. PLAYNE, D.S.O., M.B., B.Ch., R.A.F.M.S. (Lee-on-Solent); Lieutenant-Colonel J. A. L. WILSON, M.B., B.Ch., R.A.M.C. (Devonport).

Honorary Secretaries: Surgeon Lieutenant-Commander J. A. PAGE, M.B., B.Ch., R.N., Royal Marine Barracks, Plymouth; Major E. J. S. BONNETT, M.R.C.S., L.R.C.P., D.P.H., R.A.M.C., West Down Cott, Yelverton, S. Devon.

Official Reporter: Dr. S. NEVIN.

The following programme has been arranged:

Wednesday, July 20.—10 a.m., *Discussion:* Evacuation and Treatment of Gas Casualties. To be opened by Major E. H. HALL, R.A.M.C. (Porton), followed by Surgeon Captain E. ST. G. GOODWIN, R.N., Colonel F. R. SANDFORD, A.M.S. (Exeter).

After the Discussion visitors will be given the opportunity to visit the Royal Naval Hospital.

MEDICAL SOCIOLOGY

President: Professor CHARLES SINGER, D.M., D.Litt., F.R.C.P. (Par, Cornwall).

Vice-Presidents: Councillor H. M. MEDLAND (Plymouth); EGBERT MORLAND, M.D., F.R.C.S. (London); the Right Hon. LORD SNELL, C.B.E., LL.D. (London); D. O. TWINING, M.R.C.S., L.R.C.P. (Salcombe).

Honorary Secretaries: Sir WILLIAM G. SAVAGE, M.D., Woodram Mead, Corfe, Taunton, Somerset; JOHN CLAYRE, M.R.C.S., L.R.C.P., 5, Manor Road, Itchen, Southampton.

Official Reporter: Mr. H. COOPER.

The following programme has been arranged:

Friday, July 22.—10 a.m., *Discussion:* Co-operation in Public Health Administration with the Medical Profession and the Public. To be opened by Sir WILLIAM WILLCOX (London) and Professor R. M. F. PICKEN (Cardiff), followed by Dr. J. A. BROWN (Birmingham), Dr. N. GEBBIE (Hull). Some Medical and Social Changes in a Derelict Mining Area (St. Day, Cornwall), by Mr. R. R. BLEWETT of St. Day.

Saturday, July 23.—Visit to St. Day, and Demonstration.

FILMS

Preparations are being made for the showing of scientific films in two rooms, each with accommodation for 200, on the afternoons of Wednesday, Thursday, and Friday, July 20, 21, and 22. These films, besides illustrating the work of the Scientific Sections, will be of interest to members generally.

Details of the order and place of showing will be published and distributed at the meeting. It is intended to show the following:

Surgery of the Heart. (Colour.)
L. O'Shaughnessy, M.D., F.R.C.S. (Surgery.)

Sympathectomy for Hyperpiesis. (Colour.)
A. Dickson Wright, M.S., F.R.C.S. (Surgery.)

Partial Thyroidectomy for Thyrotoxicosis. (Colour.)
George Armitage, M.D., F.R.C.S. (Surgery.)

Abdomino-perineal Resection of the Rectum.
A. Lawrence Abel, M.S., F.R.C.S. (Surgery.)

Resuscitation of the Newborn. (Colour.)
Dame Louise McIlroy, D.B.E., M.D., M.R.C.P., F.C.O.G. (Gynaecology and Obstetrics.)

Difficulties of Posture and Equilibrium in Blind Children.
Miss L. I. F. Kerridge, M.D. (Toronto). (Physiology and Biochemistry.)

Psittacosis Virus. (Pathology.)
A Study of Tissue Culture. (With the late R. G. Canti.)
J. O. W. Bland, M.D. (Pathology.)

Parenteral Liver Therapy in Subacute Combined Degeneration of the Cord. (Medicine.)
Polyneuritis, with Special Reference to Vitamin B.
C. O. Ungley, M.D., M.R.C.P. (Medicine.)

Action of the Muscles of the Foot.
C. Lambrinudi, F.R.C.S. (Orthopaedics and Fractures.)

Occupational Therapy in Rheumatoid Arthritis.
Miss Elizabeth Casson, M.D. (Orthopaedics and Fractures.)

Plaster Jacket for Sciatica.
Norman Capener, F.R.C.S. (Orthopaedics and Fractures.)

TIME-TABLE

Friday, July 15

9.30 a.m.—Annual Representative Meeting, Guildhall.
9.30 a.m.—Ladies' Club opens, Ballard Institute, Millbay.
10.0 a.m.—Boat trips in Sound and up Hamoaze and Rivers.
10.0 a.m.—Tour of Old Plymouth. Limited to parties of 50.
10.0 a.m.—Excursion by private cars to Burrator. Morning coffee by kind invitation of Mrs. Balkwill. Limited to 50.
10.15 a.m.—Visit to Kitley Hall, by kind invitation of Colonel R. Bastard, D.S.O., D.L., and Mrs. Bastard. Limited to 50. Transport ticket, 1s. 3d.
11.0 a.m.—Civic welcome to Representative Body by the Lord Mayor of Plymouth.
11.0 a.m.—Visit to Farley's Rusk and Infant Food Factory. Limited to 30.
11.0 a.m.—Visit to Royal Citadel and St. Katherine's Church, by kind permission of the Commanding Officer, Royal Artillery. Limited to 50.
1.0 p.m.—Lunch to Over-seas Representatives, Royal Hotel.
3.30 p.m.—Reception at Admiralty House, by kind permission of the Commander-in-Chief (Admiral the Hon. Sir Reginald Plunket-Ernle-Erle-Drax, K.C.B., D.S.O., R.N.) and Lady Drax, for Representatives' Ladies by President of the Ladies' Section and Ladies' Executive Committee. Limited to 200.
8.30 p.m.—Reception and Dance by invitation of the President and Members of the Plymouth Medical Society, Promenade Pier. Limited to 500.
Combined with
9.15 p.m.—Diving Display, arranged by Mr. W. C. Bloye and the Plymouth Amateurs Swimming Club.

Saturday, July 16

9.15 a.m.—Ladies' Club opens, Ballard Institute.
9.30 a.m.—Annual Representative Meeting, Guildhall.
9.30 a.m.—Excursion to Chagford and Moretonhampstead. Limited to 50. Transport ticket, 4s. 6d., including coffee.
10.0 a.m.—Boat trips in Sound. Riding on Moors, by arrangement at Ladies' Club.
10. a.m.—Tour of Old Plymouth. Limited to 50.
10.0 a.m.—Excursion to Mothecombe by private cars. Morning coffee by kind invitation of Major and Mrs. L. D. W. Sayers, Alston Hall, Holbeton. Bathing. Limited to 30.
10.30 a.m.—Excursion to Cornwood and Lee Moor by private cars. Morning coffee by kind invitation of Mr. and Mrs. George Woollcombe, Hemerdon House. Limited to 30.
10.30 a.m.—Visit to Marine Biological Laboratory and Aquarium, by courtesy of the Director. Limited to 25.
11.0 a.m.—Visit to Royal Citadel and St. Katherine's Church, by kind permission of the Commanding Officer, Royal Artillery. Limited to 50.
11.30 a.m.—Visit to Marine Biological Laboratory and Aquarium, by courtesy of the Director. Limited to 25.
1.0 p.m.—Photograph of Representative Body outside Guildhall.
2.30 p.m.—Garden Party at Thurlestone, by kind invitation of Mrs. Russell Yeo. Limited to 75. Transport ticket, 3s.
3.30 p.m.—Garden Party at Mount View, Hartley, by kind invitation of Mr. and Mrs. H. F. Vellacott. Limited to 75.
7.0 p.m. for 7.30 p.m. Reception and Dinner to Representatives' Ladies, by invitation of President and Members of Ladies' Executive Committee, Ballard Institute. Limited to 250.
7.30 p.m.—Representatives' Dinner, Duke of Cornwall Hotel. Tickets, 9s.
9.30 p.m.—Combined evening entertainment for Representatives and their Ladies. Ballard Institute.

Sunday, July 17

10.0 a.m.—All-day excursion for Members of Representative Body and their Ladies to Totnes, Dartmouth, Dartmoor, Dartmeet, Princetown, and Yelverton. Tickets 12s. 6d. inclusive.
2.0 p.m.—Excursion by private car to Gidleigh and Throwleigh. Tea by kind invitation of Mr. and Mrs. C. M. Kennedy. Limited to 30.
9.0 p.m.—Concert arranged and conducted by Mr. Walter P. Weekes, F.R.A.M., Ballard Institute. Limited to 700.

Monday, July 18

9.0 a.m.—Council Meeting, City Council Chamber, Guildhall Square.
9.30 a.m.—Ladies' Club opens, Ballard Institute.
10.0 a.m.—Annual Representative Meeting.
10.15 a.m.—All-day Excursion by private cars for Representatives' Ladies to Widecombe, Haytor, Becky Falls, Bovey Tracey, and Buckfastleigh. Visit Buckfast Abbey. Garden Party by kind invitation of Mrs. Edye, Leigham Manor, Plympton. Limited to 150.
2.0 p.m.—Reception Room open, 5th Devons Drill Hall, Millbay.
3.30 p.m.—Garden Party by kind invitation of Mr. and Mrs. C. B. F. Tivy, Villa, Yealmpton. Limited to 50.
6.0 p.m.—Sherry Party at Beechwood, Sparkwell, by kind invitation of Lord and Lady Seaton. Limited to 50.
8.15 p.m.—Dramatic Performance, Swarthmore Hall, "The Roundabout," by J. B. Priestley, by the Tamaritan Society. Limited to 250.
8.45 p.m.—Dramatic Performance, Globe Theatre, R.M. Barracks, "The Circle," by W. Somerset Maugham.

Tuesday, July 19

9.0 a.m.—Official Opening of Exhibition by the President-Elect, 5th Devons Drill Hall, Millbay.
9.0 a.m.—Reception Room open for Registration, 5th Devons Drill Hall, Millbay.
9.30 a.m.—Annual Representative Meeting.
9.30 a.m.—Ladies' Club opens, Ballard Institute.
10.0 a.m.—Boat trips in Sound.
10.0 a.m.—Tour of Old Plymouth.
10.0 a.m.—Excursion to Postbridge and Merrivale. Morning coffee by kind invitation of Mrs. Pethybridge. Limited to 50. Transport ticket, 2s. 6d.
10.0 a.m.—Excursion by private cars to Grenofen Bridge. Morning coffee by kind invitation of Mrs. G. E. Larks. Limited to 30.
10.15 a.m.—Excursion to Thurlestone. Bathing. Morning coffee by kind invitation of Dr. and Mrs. T. Watts Eden. Limited to 50. Transport ticket, 3s.
10.15 a.m.—Excursion to Newton Ferrers and Noss Mayo. Limited to 50. Transport ticket, 3s.
10.30 a.m.—Excursion by private cars to Cornwood and Lee Moor. Return by Shaugh Bridge. Morning coffee by kind invitation of Colonel and Mrs. Conran. Limited to 30.
10.30 a.m.—Excursion by water to Mount Edgcumbe, to view gardens and estate, by kind permission of the Right Hon. the Earl of Mount Edgcumbe. Limited to 200.
11.0 a.m.—Exhibition of Radiographs. Exhibition of Clinical Photographs in colour. Plymouth Technical School, Tavistock Road.
12.30 p.m.—Annual General Meeting, followed by Extraordinary General Meeting, Guildhall.
2.0 p.m.—Excursion to Dartmouth and Slapton Sands, via Totnes. Tea by kind invitation of Dr. and Mrs. Smalley. Limited to 100. Transport ticket, 4s. 6d.

2.0 p.m.—Excursion to Lydford Gorge. Thence to Ambrosia Factory, where tea will be provided by kind invitation of the Directors. Return via Launceston. Limited to 75. Transport ticket, 4s.
3.0 p.m.—Garden Party by kind invitation of Mr. and Mrs. Howerd Howell, Lukesland, Ivybridge. Limited to 100. Transport ticket, 2s.
3.0 p.m.—Robing in Guildhall for Official Religious Service.
3.15 p.m.—Procession leaves Guildhall for St. Andrew's Parish Church.
*3.30 p.m.—Official Religious Service at St. Andrew's Parish Church.
*5.0 p.m.—Adjourned Annual Meeting, Guildhall. President's Address. Limited to 1,200.
*8.30 p.m.—President's Reception and Dance, Ballard Institute.

Wednesday, July 20

9.0 a.m.—Reception Room open for Registration, 5th Devons Drill Hall, Millbay.
9.0 a.m.—Exhibition open, 5th Devons Drill Hall, Millbay.
9.0 a.m.—Council Meeting, City Council Chamber, Guildhall Square.
9.30 a.m.—Radiographic Exhibition, etc., opens, Technical Schools, Tavistock Road, Plymouth.
9.30 a.m.—Ladies' Club opens, Ballard Institute.
10.0 a.m.—Scientific Sectional Meetings.
10.0 a.m.—Boat trips in Sound.
10.0 a.m.—Tour of Old Plymouth.
10.0 a.m.—Excursion by private cars to Membland Drive and Coast. Mileage 25. Limited to 30.
10.0 a.m.—Boat excursion in Plymouth Sound and to River Yealm. Limited to 100. Transport ticket, 1s. 3d.
10.15 a.m.—Excursion to Postbridge and Merrivale. Coffee by kind invitation of Dr. and Mrs. A. B. Rendel, Penlee, Postbridge. Limited to 50. Transport ticket, 2s. 6d.
10.15 a.m.—Excursion to Newton Ferrers and Noss Mayo. Coffee by kind invitation of Lieutenant-Colonel J. Craven-Hoyle and Mrs. Venables Kyrke. Limited to 50. Transport ticket, 2s. 6d.
10.15 a.m.—Private car excursion to Staddon and Wembury. Coffee by kind invitation of Mrs. Cecil F. Walker. Limited to 30.
11.15 a.m.—All-day excursion to Salcombe. Tea by kind invitation of the Lady Clementine Waring, The Mount, Salcombe; Mrs. Jennings, Woodcot, Salcombe; Mrs. Tapply, in her yacht *Neptune*; Mrs. Letchworth in her houseboat *Springflower*; and Mrs. Twining, The Knoll, Salcombe. Limited to 100. Ticket, 7s. 6d.
12.45 p.m. for 1.0 p.m. Lunch by kind invitation of the South-Western Association of the Medical Women's Federation, Ballard Institute. Open to all women Members.
1.0 p.m.—Annual Lunch, Irish Medical Schools and Graduates' Association, Dingle's Restaurant, Bedford Street.
1.0 p.m.—Lunch arranged by the Medical Editors of Great Britain, Duke of Cornwall Hotel.
1.30 p.m. for 2.0 p.m. Excursion to His Majesty's Dockyard, Devonport, by kind permission of Vice-Admiral A. L. Snagge, C.B., R.N. (Admiral Superintendent of the Dockyard), and to the Royal Naval Barracks, Keyham, by kind permission of Commodore A. T. B. Curteis, A.D.C., R.N. Transport by special train. Tea will be provided at the R.N. Barracks, and Members will be taken for a steamer trip up the Hamoaze after tea, and landed at Great Western Docks, Millbay, about 6 p.m. Limited to 400.
2.0 p.m.—Excursion to Grimspound and Widecombe-in-the-Moor. Limited to 100. Transport ticket, 5s.
2.0 p.m.—Excursion to Looe and Polperro. Visit to Elizabethan Manor, Morval, by kind permission of Captain A. Tremayne, R.N. (ret.). Limited to 100. Transport ticket, 5s.
2.0 p.m.—Visit by road to Cotehele House, by kind permission of the Right Hon. the Earl of Mount Edgcumbe. Limited to 50. Transport ticket, 4s. 6d.
2.15 p.m.—Excursion by private cars to Holne, Hexworthy, and Dartmeet. Devonshire tea at Badger's Holt, by kind invitation of Major and Mrs. D. K. Hopkyns. Limited to 50.
2.30 p.m.—Conference of Honorary Secretaries, Council Chamber, Guildhall Square.
2.30 p.m.—Hospital Demonstrations, Prince of Wales's Hospital, and showing of Scientific Cinema Films, Library, Museum, and Art Gallery.
2.30 p.m.—Excursion to Dartington Hall, Totnes, to view gardens and grounds, model farms, industries and school, by kind permission of Mr. and Mrs. L. K. Elmhirst. Limited to 250. Ticket, 4s. 6d.
4.0 p.m.—Reception at the Prince of Wales's Hospital, Greenbank. Limited to 300.
4.30 p.m.—Oversea Conference, Council Chamber, Guildhall Square.
6.0 p.m.—Sherry Party at Kitley Hall, by kind invitation of Colonel R. Bastard, D.S.O., D.L., and Mrs. Bastard. Limited to 100.
7.0 p.m.—Secretaries' Dinner, Continental Hotel, Millbay. Tickets, 8s.
8.15 p.m.—Dramatic Performance, Swarthmore Hall, "The Roundabout," by J. B. Priestley, by the Tamarian Society. Limited to 250.
*8.30 p.m.—Civic Reception and Dance, by kind invitation of His Worship the Lord Mayor of Plymouth and the Corporation of the City of Plymouth, Guildhall. Limited to 800.
8.45 p.m.—Dramatic Performance, Globe Theatre, Royal Marine Barracks, "The Circle." Limited to 250.

Thursday, July 21

8.30 a.m.—Sixty-eighth Annual Medical Breakfast of the Association of the National Temperance League, Goodbody's Restaurant.
*9.0 a.m.—High Mass, "Coram Pontifice," in the Cathedral, Wyndham Street.
9.0 a.m.—Exhibition and Reception Room open, 5th Devons Drill Hall, Millbay.
9.15 a.m.—Ladies' Club open, Ballard Institute.
9.30 a.m.—Exhibition of Radiographs, etc., open.
9.30 a.m.—Golf. Notts Ladies Challenge Cup and Ladies' Putting Competition, Tavistock.
9.45 a.m.—Excursion to Chagford and Moretonhampstead. Coffee at Manor House Hotel, by kind invitation of Mrs. Irlam. Limited to 50. Transport ticket, 4s.
9.45 a.m.—Excursion to Bigbury Bay. Bathing. Limited to 50. Transport ticket, 3s.
10.0 a.m.—Boat trips in Sound.
10.0 a.m.—Tour of Old Plymouth.
10.0 a.m.—Scientific Sectional Meetings.
10.0 a.m.—Excursion by water to Cotehele House, by kind permission of the Earl of Mount Edgcumbe. View oldest house in continuous habitation in County, and grounds. Limited to 50. Transport ticket, 2s. 6d.
10.0 a.m.—Golf competition for Leinster and Childe Cups, Yelverton
10.15 a.m.—Excursion by private cars to Sampford Spiney. Coffee by kind invitation of Mr. and Mrs. E. O. Goss. Limited to 30.
10.15 a.m.—Excursion by private cars to Burrator and round Lake. Coffee by kind invitation of Mrs. Vosper. Limited to 30.
11.0 a.m.—Visit to Blackfriars Distillery. Limited to 24, in two parties of 12.
11.15 a.m.—All-day excursion to Salcombe. Lunch at Kingsbridge. Transport ticket, 7s. 6d., including lunch.
1.30 p.m.—Excursion into Cornwall via Torpoint. Visit Restormel Castle, Lostwithiel, and Kilmarth, Par. Garden Party at Kilmarth, Par, by kind invitation of Professor and Mrs. Charles Singer. Return via Bodmin and Liskeard. Limited to 100. Transport ticket, 5s.
1.30 p.m. for 2.0 p.m. Excursion to His Majesty's Dockyard, Devonport, and to the Royal Naval Barracks, Keyham. Limited to 400. Transport ticket, 3s.
2.0 p.m.—Excursion to Grimspound and Widecombe-in-the-Moor. Limited to 100. Ticket, 5s.
2.0 p.m.—Excursion by private cars to Holne, Hexworthy, and Dartmeet. Tea by kind invitation of Mrs. Walrond Ines, at Badger's Holt. Limited to 50.
2.15 p.m. for 2.30 p.m. Excursion by kind invitation of the Plymouth Co-operative Society. Limited to 150.
2.30 p.m.—Hospital Demonstrations, and showing of Scientific Cinema Films, Library, Museum, and Art Gallery.
2.30 p.m.—Excursion to Dartington Hall, Totnes, to view gardens and grounds, model farms, industries and school, by kind permission of Mr. and Mrs. L. K. Elmhirst. Limited to 250. Transport ticket, 4s. 6d.
3.30 p.m.—Afternoon Party at Sydney, Plympton, by kind invitation of Brigadier-General A. Mudge, C.B., C.M.G., and Mrs. Mudge. Limited to 25.
7.0 p.m. for 7.30 p.m. Annual Dinner of the Association and Dance, Ballard Institute. Early application for tickets is advised. Tickets, £1 1s., including wine and dance.
8.45 p.m.—Dramatic Performance, Globe Theatre, "The Circle," by W. Somerset Maugham.
9.0 p.m.—Dance at the Ballard Institute. Limited to 500. Tickets., 5s., including buffet supper.

Friday, July 22

8.30 a.m.—Annual Missionary Breakfast of the Medical Prayer Union, Goodbody's Café.
9.0 a.m.—Exhibition and Reception Room open, 5th Devons Drill Hall, Millbay.
9.30 a.m.—Ladies' Club opens, Ballard Institute.
9.30 a.m.—Exhibition of Radiographs, etc., open.
10.0 a.m.—Scientific Sectional Meetings. Attention is specially called to the meeting of the Section of Physical Medicine and Physical Education in the Electric Hall, Torquay.
10.0 a.m.—Boat trips in Sound.
10.0 a.m.—Tour of Old Plymouth.

10.0 a.m.—Excursion to Powderham Castle, by kind invitation of the Countess of Devon. The party will then proceed either to Exeter or to Torquay.
10.15 a.m.—Excursion to Postbridge and Dartmoor. Limited to 50. Transport ticket, 3s. 6d.
10.15 a.m.—Excursion to Staddon and Wembury. Coffee by kind invitation of Colonel and Mrs. Coates. Limited to 50.
10.30 a.m.—Excursion to Cornwood and Lee Moor. Coffee by kind invitation of Mrs. Coryton, Fursdown, Sparkwell. Visit to China Clay Works. Limited to 30.
10.30 a.m.—Visit to Marine Biological Station and Aquarium. Limited to 25.
11.0 a.m.—Visit to Farley's Rusk and Infant Food Factory. Limited to 30.
11.0 a.m.—Visit to Blackfriars Distillery.
11.30 a.m.—Visit to Marine Biological Station and Aquarium.
1.0 p.m. for 1.15 p.m. Excursion to Exeter. Garden Party at Streatham Hall, by kind invitation of the Court of Governors of the University of the South-West and the Exeter Division. Limited to 400. Transport ticket, 5s.
1.30 p.m.—Lunch to Members attending Section of Physical Medicine and Physical Education at Torquay, by kind invitation of the Chairman and Members of the Torquay Division.
2.0 p.m.—Golf Competition for Treasurer's Cup, Tavistock.
3.30 p.m.—Garden Party in Torre Abbey grounds, Torquay, by kind invitation of the Mayor and Corporation of Torquay. Limited to 500. Tickets, 5s.
7.0 p.m. for 7.30 p.m. Civic Dinner at Torquay, by special invitation of the Mayor and Corporation of Torquay.
8.0 p.m.—Popular Lecture in the Guildhall by Professor Charles Singer, D.M., D.Litt., F.R.C.P., "The Earliest Medicine in England," illustrated by lantern slides. Limited to 1,200.

Saturday, July 23

9.30 a.m.—Ladies' Club open, Ballard Institute. Coffee 10.45 a.m.
10.15 a.m.—Expedition to St. Day by Members of the Section of Medical Sociology. Other members will be welcomed. Visit to derelict mining area, with a demonstration of some of the effects from the medico-sociological viewpoint. Mr. R. R. Blewett, schoolmaster of St. Day, will give a demonstration of the high incidence of mental deficiency.

NOTE.—Arrangements have been made with the various clubs in the different realms of sport for hospitality to Members attending the Meeting. Trout- and sea-fishing will be available for visitors by arrangement. Those desirous of this should notify the Honorary Local General Secretary.

* Academic Dress will be worn at these functions.

The Honorary Local General Secretary of the Meeting is Mr. Cyril F. Mayne, O.B.E., F.R.C.S.Ed., and the Science Secretary Dr. T. H. G. Shore, F.R.C.P. All communications should be addressed to 6, Drake Street, Plymouth.

ACADEMIC ROBES

Academic robes, which will be worn at functions indicated * in the above programme, may be obtained from Messrs. Ede and Ravenscroft, official robe-makers to the Association, 93–94, Chancery Lane, London, W.C.2.

ANNUAL DINNER AND DANCE

The Annual Dinner and Dance will be held at the Ballard Institute on Thursday, July 21, at 7 p.m. Tickets, inclusive of wine, one guinea. As this function is limited to 500, members are advised to make early application for tickets to the Honorary Local General Secretary, Mr. Cyril F. Mayne, 6, Drake Street, Plymouth.

CORRESPONDENCE FOR VISITING MEMBERS

All correspondence for members attending the Annual Meeting at Plymouth unless directed to specific hotels or lodgings should be addressed to "Dr. ———, B.M.A., Plymouth, Devon."

MEDICAL MISSIONARY BREAKFAST

The annual medical missionary breakfast of the Medical Prayer Union will be held at Goodbody's Restaurant, Plymouth, on Friday, July 22, at 8.30 a.m. The chair will be taken by Dr. Colin Lindsay, President-Elect of the British Medical Association, and an address will be given by Mr. J. Preston Maxwell, late professor and head of the Department of Obstetrics and Gynaecology, Peking Union Medical College. Those wishing to attend should notify the secretary, Dr. Neville Bradley, Medical Missionary Association, 49, Highbury Park, London, N.5. Cards of invitation can be obtained at the Registration Office of the Annual Meeting at Plymouth.

ANNUAL EXHIBITION

The Annual Exhibition of medical and surgical appliances, foods, drugs, and books will be held in the 5th Devons Drill Hall, Millbay. It will be officially opened by the President-Elect, Dr. Colin D. Lindsay, at 9 a.m. on Tuesday, July 19, and it will be a compliment and a courtesy to the exhibitors if members will make a special endeavour to attend this ceremony. The exhibition will remain open daily from 9 a.m. to 6 p.m. until the end of the meeting. A short descriptive article of some new exhibits appears in the *Supplement* at page 30.

TICKETS FOR PRIVATE FUNCTIONS

At previous Annual Meetings some members have accepted invitations or tickets for functions involving private hospitality and have, in fact, not attended them. This has been a cause of annoyance and disappointment to the host or hostess concerned, whose arrangements have been based on the number of acceptances or of tickets issued at the reception room. The Plymouth Executive Committee would particularly invite members who take tickets and who later find they are unable to use them to return them to the ticket counter at the earliest possible moment, so that they may be available for others, and that information as to the numbers to be expected may be communicated to the hosts and hostesses concerned as accurately as possible.

GENERAL INFORMATION FOR LADIES

The Ladies' Committee have been engaged in making arrangements for the comfort and convenience of ladies accompanying members. The Ladies' Club will be situated at the Ballard Institute, and a cordial invitation is extended to lady members and ladies accompanying members to make use of the club. All ladies, other than members of the Association, who should go to the Registration Office, are requested to register their names at the Ladies' Club on arrival, where badges will be issued to them. The club will be open daily at 9.15 or 9.30 a.m. All general information regarding the ladies' programme is obtainable at the club.

NOTTS LADIES' GOLF CHALLENGE CUP

Ladies wishing to enter the competition for the Notts Ladies' Golf Challenge Cup are reminded that they must bring with them their L.G.U. handicap card, as this will have to be produced in the event of their winning a prize.

AIR TRAVEL TO PLYMOUTH

Facilities are available for members to travel by air between London and Plymouth. Plymouth Airport, Limited Crownhill, Plymouth, have available a De Havilland "Dragonfly" aircraft, seating four passengers, which can be hired: for the return journey, £20; or £15 single. This divided between the four passengers would be £5 each return, or £3 15s. single. A car is always on duty at the above airport for the purpose of transporting passengers to or from Plymouth and the vicinity, and should it be so desired arrangements can be made for the transportation of passengers from Central London to Heston Airport. The approximate time involved in the journey is ninety minutes.

HOTEL AND OTHER ACCOMMODATION

Members are reminded that ample accommodation in Plymouth is still available. Application should be made without delay to the Hotel and Lodgings Secretary, 6, Drake Street, marking the envelope in capitals H. and L. The attention of members, especially those bringing their own cars, is also directed to the advantages of the hotels outside Plymouth, within a radius of twelve miles from the city, where there is excellent accommodation. Application for this accommodation should be made direct to the hotels, a list of which is given on the next page.

Hotel Accommodation outside Plymouth

Name and Address of Hotel	Single	Double One bed	Double Twin beds	Bed and Breakfast	Full Board per day	Full Board per week
Plympton (4¾ miles):						
*The Elfordleigh Hotel (Country Club)	1	6	2	9/6	12/6	£4.4
*George, Plympton, Devon	—	3	—	6/6	12/-	—
Yelverton (7 or 8 miles—bus route):						
The Beechfield Hotel	4	—	10	10/6	—	—
The Devon Tors Hotel	—	—	8	10/6	—	—
*The Rock Hotel	6	—	4	—	—	£5.5
The Moorhouse Hotel	—	—	—	—	12/- 13/- 14/-	—
Ivybridge (10 miles):						
*The Bullaven Farm Hotel, 14 miles (Country Club)	7	—	12	9/6	12/6	£4.4
Dousland (11 miles):						
The Dousland Hotel	3	—	6	9/-	16/-	£5.10
Tavistock (14 miles—bus route):						
Bedford Hotel	—	—	—	—	—	—
Newmarket Hotel	—	—	—	7/6	12/6	£4.4
Queen's Head Hotel	—	—	—	9/6S 18/6D	—	£5.5

* Licensed hotels.

Guest and Boarding Houses outside Plymouth

Newton Ferrers (10¼ miles—bus route):						
Hollerday House	—	—	—	7/6	—	£3.3
The Sheiling, Court Road	—	—	—	—	10/6	—
Haws Park, Yealm Road	—	—	—	—	—	£2.2
Elm Tree	—	—	—	7/6	—	—
Windroft	—	—	—	7/6	—	—
Little Orchard	—	—	—	6/6	—	—
Yealmpton (9 miles—bus route):						
Woodside, Dixon Terrace	—	—	—	5/6	—	—
The Mills	—	—	—	6/6	—	—
Tor Farm	—	—	—	5/6	—	—
Bickleigh and Shaugh (7 and 8 miles):						
Hatshill House, Bickleigh	—	—	—	7/6	—	—
Hatshill Farm, Bickleigh	—	—	—	7/6	—	—
Moorland Guest House, Shaugh	—	—	—	7/6	10/6	—
Plymstock (2 miles—bus route):						
Southern House	—	—	—	7/6	—	—
Court House Farm	—	—	—	7/6	—	—
6, Park Crescent, Oreston, Plymstock	—	—	—	8/-	—	—
Yelverton (7 or 8 miles—bus route):						
The Moorgate Guest House, Horrabridge, near Yelverton	—	—	—	9/6	—	£4.14.6
Restormel, Crapstone	—	—	4	5/6	—	—
Modbury (12½ miles):						
Modbury Inn	—	—	—	8/6	—	£4.5
West Pitton Farm, Lyncham, Yealmpton, Devon (7 miles)	—	4	—	8/6	—	—

*The London Hotel, Ivybridge. 10 miles from Plymouth on bus route.
The Croppins Park Guest House, Buckfastleigh. 20½ miles from Plymouth on bus route.

Garage Accommodation in Plymouth

The following is a list of garages in Plymouth which are prepared to keep room vacant for the purposes of the Meeting:

Messrs. Walter Williams, Rendle Street Garage, Plymouth	40 cars
Messrs. A. C. Turner, Tavistock Road, Plymouth ...	6 "
Messrs. Webber, Vinstone Garage, Hartley, Plymouth	12 "
Messrs. Reeds' Ltd., Stuart Road Garage, Pennycomequick, Plymouth	30 "
Messrs. Mumford and Sons, Belgrave Lane, Mutley, Plymouth	15 "
Messrs. W. Mumford, Ltd., Abbey Garage, St. Andrew's Street, Plymouth	25 "
Messrs. H. Andrew and Co., Ltd., 36, George Street, Plymouth	20 "

In addition a large central car park, capable of holding four or five hundred cars, is projected, right in the middle of the various buildings housing the principal activities; and in this car park members will be able to leave their vehicles all night without charge under surveillance.

Notice to Members Bringing their Own Cars

Members bringing their own cars are specially requested not to use these for short journeys in the city. The Corporation of Plymouth is affording free transport facilities in all public conveyances, and parking of cars in the streets is deprecated strongly by the Chief Constable.

THE COLONIAL MEDICAL SERVICE AND THE B.M.A.

A meeting of the Dominions Committee of the British Medical Association was held on June 30 at headquarters, with Dr. William Paterson in the chair. After this meeting a social function for oversea members of the Association known to be in London took place; forty-four accepted the invitation, and the members of the committee assisted in entertaining the guests.

West African Medical Service

It was reported that a further letter had been sent from the Association to the Colonial Office on the subject of the provision of higher posts in the Colonial Medical Service in West Africa, a matter on which the Colonial Office was previously approached in March last. Finality on this question had not yet been reached, but, according to the committee's information, new proposals had emerged which should, if put into operation, make the West African Medical Service more attractive. Details were promised before long.

Medical Services in Northern Rhodesia

The attention of the committee was drawn to the recently published report of a Commission consisting of Sir Alan Pim and Mr. S. Milligan. In the section on the health department certain recommendations were made; one for a survey of diseases in the territory and a campaign against yaws and syphilis in areas of their maximum prevalence; another, that more African staff should be trained for work in rural dispensaries; and a third that a nutrition officer be appointed to organize the improvement of diet. One member of the committee took exception to the appointment of one person to be called a nutrition officer, holding that this was too big a job for one man. Any such task should be placed upon the director of medical services, who would allocate people to carry out specific details of the organization. The other members, however, did not feel the same objection to the designation.

The West Indies

The Legislative Council of Grenada has recently passed an Ordinance to amend the existing Ordinance relating to medical registration. The amending Ordinance has not yet received the Royal Assent, and the Grenada Branch has sought the assistance of headquarters in preventing its passage through the Imperial Parliament. The existing Ordinance permits the registration of persons with qualifications registrable in the United Kingdom. The object of the amending Ordinance is to empower the Governor-in-Council to direct the registration of persons normally ineligible for registration provided he is satisfied "that the applicant possesses special qualifications which would make his registration of benefit to the Colony." The Branch fears that the new Ordinance will facilitate the admission of persons with inferior qualifications and will thus tend to lower the standard of medical practice in Grenada. In most of the West Indian islands only qualifications registrable in the United Kingdom are registrable, and the recognition of foreign degrees in Grenada would give the island an unfortunate distinction. At the committee meeting Dr. Spearman, the President of the Branch, and Dr. H. B. Morgan, the new representative of the West Indian Branches on the Council, attended to support the views of the Branch. The Deputy Secretary said that an assurance had been obtained from the Chief Medical Adviser to the Colonial Office that the views of the Association should receive due consideration when the amending Ordinance was received. The assistance of the medical members of Parliament had also been enlisted, and one

of them had promised to speak personally to Mr. Macdonald. The committee approved the action taken, and asked the Deputy Secretary to continue to take advantage of any possible opportunity of supporting the Branch.

The committee welcomed the announcement made in Parliament by the Secretary of State for the Colonies that the Government was advising His Majesty to appoint a Royal Commission to inquire into the social and economic conditions in the West Indies. It was reported that the Secretary of the Association had sent a letter to Mr. Macdonald expressing the hope that, in view of the number and importance of the questions of medical services which would confront the Commission, the Government would advise His Majesty to include a representative of the medical profession in the personnel. Mr. Macdonald replied that the Association's suggestion would be borne in mind. The committee has appointed a special subcommittee to prepare evidence for submission to the Royal Commission.

Sarawak Medical Service

The London agent of the Sarawak Government, Mr. Aplin, attended the meeting of the committee for a discussion on the general conditions of medical practice in Sarawak and especially the salaries and prospects of medical officers in the Government service of that independent State as compared with those in the Colonial Medical Service. Mr. Aplin, however, was able to state that from the following day (July 1) the Malayan Medical Service was to be extended to Sarawak, and that the same salaries and other conditions would obtain as in Malaya. The officers would be seconded from Malaya with a principal medical officer of their own, and present officers in Sarawak would be absorbed in the reconstituted service. He also gave a brief description of the conditions of the State, which has a very small European population and an organized medical service only in the towns.

Other Business

The committee decided to postpone further action in connexion with the encroachment by the State on private practice in Hong Kong in view of the early arrival of a new Director of Medical Services, to give him an opportunity of investigating the problem.

The agenda for the Oversea Members Conference at Plymouth on July 20 was fixed. There will be a discussion on the advantages and disadvantages of the unification of the Colonial Medical Services, to be opened by Dr. J. L. Gilks, and another on national health insurance in certain Dominions, which Sir Henry Brackenbury will open.

THE INSURANCE MEDICAL SERVICE WEEK BY WEEK

Minor Surgery

A correspondent this week (p. 34) comments upon a letter which appeared in the *Supplement* of June 25 (p. 393) on the subject of minor surgery and the range of service. The principal question in the letter of June 25 related to the possibility of excluding minor surgery from the practitioner's contract by a resolution of the local Panel Committee. This, of course, would be quite insufficient for the purpose. The general arrangements for medical benefit provide, as regards the terms of service, that the Insurance Committee, after consultation with the Local Medical and Panel Committee, shall prepare a statement of the terms upon which it is proposed to invite practitioners to undertake service, and shall submit the draft of such a statement to the Minister. The terms of service are required to include the provisions contained in Part I of the first schedule to the Regulations, and paragraph 8 (1) of the terms of service defines the treatment that a practitioner is required to give as comprising all proper and necessary medical services other than those involving the application of special skill and experience of a degree or kind which general practitioners as a class cannot reasonably be expected to possess. Minor surgery has always been recognized, we hope, as being within the competence of the general practitioner, and it stands to reason that no local Panel Committee could exclude it from the terms of service merely by stating that it was not within those terms, because the Regulation expressly provides that it is. It seems to have been overlooked by our correspondent that although a committee—that is, an Insurance Committee—may, after consultation with the Panel Committee, make certain modifications in the terms of service, these modifications are subject to the approval of the Minister, and it does not require very much imagination to suppose that the Minister would definitely refuse to one Panel Committee what has been accepted on behalf of local Medical and Panel Committees throughout the country.

There is, however, in the letter which appeared in the issue of June 25 an alternative suggestion which it can hardly be supposed is to be taken seriously. The doctor writing on June 11 said that, having consulted the clerk to an Insurance Committee, he learned that if an insured person is entitled to the services in connexion with a minor operation forming part of medical benefit, he is not entitled to the catgut or silkworm gut used in connexion therewith, and it is a matter as far as the cost of the catgut is concerned for private arrangement between the doctor and the patient. This advice is, of course, quite wrong, but not for the reasons set out in the letter in our correspondence columns this week. If an insured person is entitled to the services of a practitioner without charge, he is also entitled to drugs and certain prescribed appliances. It cannot seriously be supposed that if a doctor in performing an operation is debarred by his terms of service from charging for his services he can simply get round the Regulation by making a wholly extortionate charge for the catgut which he uses in connexion with that operation. The form of reasoning which would suggest that he is entitled to make a charge in respect of the catgut would lead logically to the most absurd conclusion. It would mean, for example, that the doctor would be entitled if he was stitching up a finger to charge for the small amount of material which he used in putting in the stitches. He might, shall we say, even seek to charge the insured person for the wear and tear of a knife or a needle. The fact remains that when a doctor gives his services he has certain necessary expenses in connexion with them, such as rent, rates, implements, and material, and it is surely foreign to the traditions of the profession that medical men should, on occasion, seek to try and get outside the terms of their contract by making ridiculous charges for something merely on the ground that they have been able to discover a loophole in the Regulations.

Dr. PIERRE DIBOS, who died recently at the age of 61, was a well-known and much respected figure among French doctors interested in the promotion of the welfare of the medical profession on co-operative lines. He took a leading part in bringing about the fusion of the two chief medical associations in France into one body, the Confédération des Syndicats Médicaux Français, of which he was elected president in 1931. No longer eligible for this post after having been re-elected to it for several years, he was succeeded by Professor Chalier, on whose retirement he was again elected president—an event eloquent enough in itself of his hold on his colleagues. He also took an important part in promoting a system of endowment for elderly doctors who had ceased to practise.

ANNUAL EXHIBITION AT PLYMOUTH

SOME NEW INTRODUCTIONS

The Annual Exhibition of Surgical Appliances, Drugs, Foods, and Books will be held during the Annual Meeting at Plymouth in the Fifth Devons Drill Hall, Millbay, where the reception room for registration will also be situated. The Exhibition will be opened by the President on the morning of Tuesday, July 19, and will remain open until the following Friday. No attempt is made in this preliminary article to do more than glance at some of the new introductions. Each successive Exhibition must be in great part a replica of its predecessor, but every year also, owing to commercial enterprise and fresh laboratory discovery or workshop technique, new exhibits make their appearance. Some of these represent important technical progress; others may seem trivial, but they have their value and convenience. For this description, which is necessarily brief, we have had to depend upon information furnished in advance by the exhibitors themselves.

Surgical and Orthopaedic Appliances

The stand of Down Bros., Ltd., with its large array of surgical instruments, has been for many years a prominent feature of the Exhibition. Here instruments not previously exhibited will include Atkinson's direction-finder for gauging correct alignment for insertion of Watson-Jones's Smith-Petersen nails; Devine's box clamp for the lower bowel; a simplified model of McEvedy's clamp for gastrostomy; Mouat's gall-bladder forceps; Wilson's fasciatome; and Whitchurch Howell's bone-holding forceps for the radius, the metatarsus, and other bones. The London Splint Company is intending to show an improved Smith-Petersen nail, a one-piece construction made of steel most highly resistant to corrosion, and non-magnetic, so that no electrolytic action can be set up between the nail and the soft tissues. An accessory is a long driver handle for better control when guiding the nail home. Other new items are the Blackburn skeletal skull traction appliance for fractures or dislocations of the cervical vertebrae, and an aeroplane splint for general hospital use.

Of the several new pieces of apparatus at the stand of Philip Harris and Co. of Birmingham, all of them after the design of well-known surgeons, attention will be principally drawn to the artificial pneumothorax apparatus with six-way tap and special needles; a new complete set of non-slipping hysterectomy clamps; an abdominal belt used as a mechanical aid before and during labour; and an attachment for anaesthetic apparatus as already described in the *Journal* of November 20 last.

Supports and Footwear

A new maternity corset is to be shown by Spencer Corsets, Ltd., of Banbury. The merits of lightness, flexibility, comfort, and easy adjustment are claimed for this appliance, and yet it furnishes the firm continuous support so necessary in pregnancy. It is "created for the one woman who is to wear it." The individually designed corset may be a means of relieving nausea or backache or of controlling sacro-iliac and lumbosacral strain. It can also be adjusted to assist the abdominal muscles to recover tone in the post-partum period and to safeguard the figure against the development of poor posture.

Footwear, too, is an individual thing. Newcomers to the Exhibition, though an old-established house, are Dowie and Marshall, Ltd., who have shod many polar and Himalayan and "darkest Africa" exploring parties. Here they will be showing the surgical boot, which, even more than normal footwear, must be an individual construction. This firm were pioneers in shoe-fitting, and the first bootmakers to stock and sell right and left boots and shoes for children. Previously so little regard had been paid to children's feet that they were fitted with "straights"—that is, shoes which can be worn on either foot—and the innovation aroused much criticism at the time.

Eye and Ear Instruments—X-Ray and Electrical Apparatus

Ophthalmologists will find new instruments at the stand of C. Davis Keeler, Ltd., oculists' dispensers. One of these, the Cardell polarized ophthalmoscope, is designed to get rid of corneal reflection and to facilitate eye examination. An automatic projection scotometer for plotting scotomas quickly and a new reading lamp which gets rid of glare and prevents eyestrain will also be seen at a stand which represents the latest work in this field.

An example of the continuing improvement in hearing aids will be afforded at the stand of F. Charles Rein and Son in the form of a three-valve set mounted with crystal microphone and volume control and fitting comfortably into the palm of the hand. This miniature among hearing aids has been made possible by operation from a dry battery circuit, dispensing with the use of an accumulator. An interesting development in bone-conduction instruments is the production of an oscillator the plate of which is shaped to fit complementary to the contour of the mastoid bone. Wax moulds were taken from a number of deafened patients and an attempt made to arrive at an average mastoid fitting. The oscillator platforms in this form add to the efficiency and stability of the instrument, the entire surface being utilized as the conductor of sound impulses, instead of something like a one-point contact. In spite of electrical devices, non-electrical aids are being improved, notably by adjustable meatus fittings designed on the principle of a universal joint.

An *x*-ray unit will be seen on the stand of General Radiological, Limited (Siemens). The "first-aid" unit, as it is called, is suitable for both screening and radiography, with a counterbalanced tube stand of excellent design permitting the apparatus to be easily adjusted to any required position and the rays directed as wanted. Other features are protection against high tension and protection, for both radiologist and patient, against stray radiation. Well-tested material for use in the *x*-ray department is shown as usual by Ilford Limited: an *x*-ray film for use without an intensifying screen; a developer for *x*-ray films, reducing exposure time by 40 per cent., and effecting a considerable increase in contrast; and the fluorazure screen, which claims to be the fastest screen of the kind available, and is of great value when short exposure times are needed.

Three models of short-wave units are to be shown by the McIntosh Electrical Corporation of Chicago—the first occasion on which the products of this firm have been exhibited in England. The smallest of the units is a portable construction weighing 30 lb., with an output of 200 watts, suitable for minor surgery; the second weighs 43 lb., with an output of 300 watts; and the third, the largest unit, a cabinet model, has an output ranging to 400 watts.

New Drug Products

Several of the large drug houses once again show the latest products of their laboratories. Two new preparations will appear at the stand of Evans Sons Lescher and

Webb of Runcorn. One of these is streptocide ointment, containing 5 per cent. of *p*-aminobenzenesulphonamide dissolved in a bland neutral ointment base. The disinfectant action of this drug on haemolytic streptococci has been well established, and clinical trials indicate that it is effective on external application against surface infection. The same firm is showing a new hepatax product, introduced primarily for the treatment of tropical macrocytic anaemia.

Lacteol Laboratories are showing termosan, a useful embrocation; viatol, a vitamin B complex; and vaxa, a vaccine for oral administration only. Vaxa is a broth vaccine, polymicrobic and polyvalent, and is offered for intestinal infections.

A number of new highly refined preparations from the laboratories of Parke, Davis and Co. will be on exhibition. We can mention only a few. One is a standardized solution of the growth hormone obtained from the anterior lobe of the pituitary, and supplied in 20 c.cm. rubber-capped vials each containing 200 rat units. A gas-gangrene antitoxin and a combined tetanus–gas-gangrene antitoxin, an improved ephedrine inhalant, and a tar dermament, so prepared as to hold the tar at the place of application and ensure direct and continuous contact of the antiseptic with the area under treatment, are among the other products.

As usual, the stand of Burroughs Wellcome and Co. will illustrate some of the latest work in pharmacy. The various "tabloid" preparations will include nicotinic acid and citrated ferrous chloride. The firm's sulphonamide-P is now issued in a fine crystalline powder, in bottles of 25 to 100 grammes. The firm is also showing two "tabloid" first aids for air raid use. The larger contains sodium chloride for making normal saline solution, tannic acid jelly, liquid paraffin, dusting powder, eyeshades, tourniquet, a set of telescopic splints, as well as bandages and dressings, forceps and scissors.

A New Coagulant Dressing

A particularly interesting product, thrombin powder, is to be exhibited by S. Maw, Son and Sons Ltd. This coagulant is prepared from sheep's blood by a series of processes from which a dry sterile powder results. The powder is dissolved in water or saline before using. The outfit consists of a small tube containing the powder and an ampoule of saline. For many purposes, however, the most convenient form of application is thrombin dressings, in which the coagulant is applied to lint by a special process which gives a very high degree of activity. Novel methods of testing efficiency will be demonstrated at the exhibit. The great advantage of the product is ready availability. It is merely placed on the wound in a dry state as it comes from the carton.

Rubiazol, a derivative of prontosil, which is being shown by the Roussel Laboratories Limited, was described in the *Journal* of March 19 (p. 624). It is presented in 3-grain tablets, and the recommended dosage is 4 to 10 tablets daily. The same house is showing gonadyl, a new gonadotropic hormone; gynoestryl and benzogynoestryl, both based on oestradiol, the hormonal secretion of the Graafian follicle; and hemostyl, a tonic prepared from the blood of second bleeding of young and healthy horses.

John Bell and Croyden will be showing Baxter's intravenous solutions in graduated containers and Baxter's blood transfusion set; also an automatic anaesthetic apparatus, originally designed (by Dr. Young Simpson) for producing analgesia during labour, but also available for anaesthesia during an operation with or without oxygen. Reckitt and Sons Ltd. will concentrate on their dettolin gargle and mouth wash, highly bactericidal and not unpleasant to the taste. They also have a special denture cleaner.

Vitamin and Hormone Products

A firm appearing for the first time at this Exhibition is Desitin Products Limited, who are showing several preparations the active constituent of which is cod-liver oil with a constant maximum vitamin A and D content. Desitin ointment is compounded with vaseline, lanolin, and cod-liver oil, and contains also zinc oxide and talc. Desitinol is a soft cod-liver oil ointment for saturation of dressing materials and tampons and filling of wound cavities. Esoderm, made by the same house, is a non-greasy ointment recommended for certain eczemas. A first aid A.R.P. outfit will also be seen here.

Cod-liver oil is the staple exhibit at the stand of British Cod Liver Oil Producers, Limited, of Hull. The claim is made that owing to the fact that their "SevenSeas" cod-liver oil is extracted from the liver immediately the fish is caught and putrefaction is thereby avoided, the oil is entirely without the old fishy taste and smell. It is also bottled immediately after refining, oxidation being thereby prevented. The potency of this cod-liver oil is given as four times that described in the *British Pharmacopoeia*, so that the dosage can be reduced by three-fourths. This firm contends that cod-liver oil should be considered a daily food, which would avoid its subsequent use as medicine.

Two new products will be seen which have been recently elaborated at the laboratories of Armour and Company Ltd. One is a series of anterior pituitary gland preparations supplied for intramuscular administration. The standardized factors, of which six are issued in sterile rubber-capped vials, are the polyvalent extract, the growth factor, and the gonadotropic, lactogenic, thyrotropic, and adrenotropic factors. The other new product here will be vitamin tonic glanules or capsules, a combination of standardized amounts of vitamins A, B, C, and D, together with a high concentration of liver. The result is palatable and convenient. Oxo Limited will be showing their most recent preparation, antoxylin, a pituitary-like gonadotropic hormone, for use in the treatment of symptoms arising from gonadic hypofunction. Oxoid brand vitamins A and D will be seen attractively packed in tins of twenty-five capsules. Another Oxo exhibit will be an oil solution of testosterone propionate, in suitable ampoules.

Homogenized Foods

We have previously referred to the homogenized foods of Libby, McNeill and Libby, Ltd., and these will be shown at Plymouth. The foods were described in the *Journal* of April 16 (p. 848), though the necessary condensation of the account may have left an inadequate impression of the rather elaborate process whereby vegetables, fruits, and cereals are introduced suitably to supplement the vitamin, mineral, and fuel elements of the infant's basal diet of milk. The homogenization process completely breaks up the food cells in solid foods, subdividing the food into minute particles and releasing the nutrients. It very greatly increases the surface area of the nutriment exposed to the action of the digestive enzymes. The coarse cellulose fibres are also broken up into microscopic particles, so that the bulk needed for normal elimination is retained in a form less likely to irritate the infant's digestive tract and is evenly distributed throughout the food. There are three vegetable combinations, and one each of fruit, cereal, and soup.

The aroma of the coffee cup will be welcome to the Exhibition visitor. Cabao is a new preparation marketed by the H.A.G. Coffee Company Ltd. It contains an appreciable amount of grape sugar, and is declared to be rich in calcium, phosphates, and vitamins. Children, it is said, like cabao with milk, and usually prefer it to milk alone, of which they soon tire. It has the merit of being easily and quickly prepared.

Literature

To put us all right on diet and ordered living the Food Education Society will be in its usual place, with a large stock of books and pamphlets. It is making a feature of the "Diet for Expectant and Nursing Mothers," which it is hoped will render good service in the campaign against maternal mortality. "Meals for Day-school Children, including Packed Dinner," sounds useful, as does "Meals for Toddlers," also "Vegetable and Salad Dishes," now in its 25,000th. J. and A. Churchill, Ltd., have a large selection of new and standard medical works, including the following new books: Gibberd's *Short Textbook of Midwifery*, Illingworth's *Short Textbook of Surgery*, and the new edition of Sheldon's *Diseases of Infancy and Childhood*. *The Practitioner* will be showing its recent special numbers, including its July number, which contains a symposium on "Psychology in General Practice"; also *Practical Procedures*, a volume which it is publishing in conjunction with Eyre and Spottiswoode, Ltd. Among the several important new works shown at the stand of H. K. Lewis and Co. Ltd., will be *A Textbook of X-Ray Diagnosis*, edited by Dr. Cochrane Shanks, Dr. Peter Kerley, and Dr. E. W. Twining. Many will like to examine the new loose-leaf system for medical book-keeping and case-recording brought out by this publishing house. It was described in some detail in the *Journal* of May 28 (p. 1160).

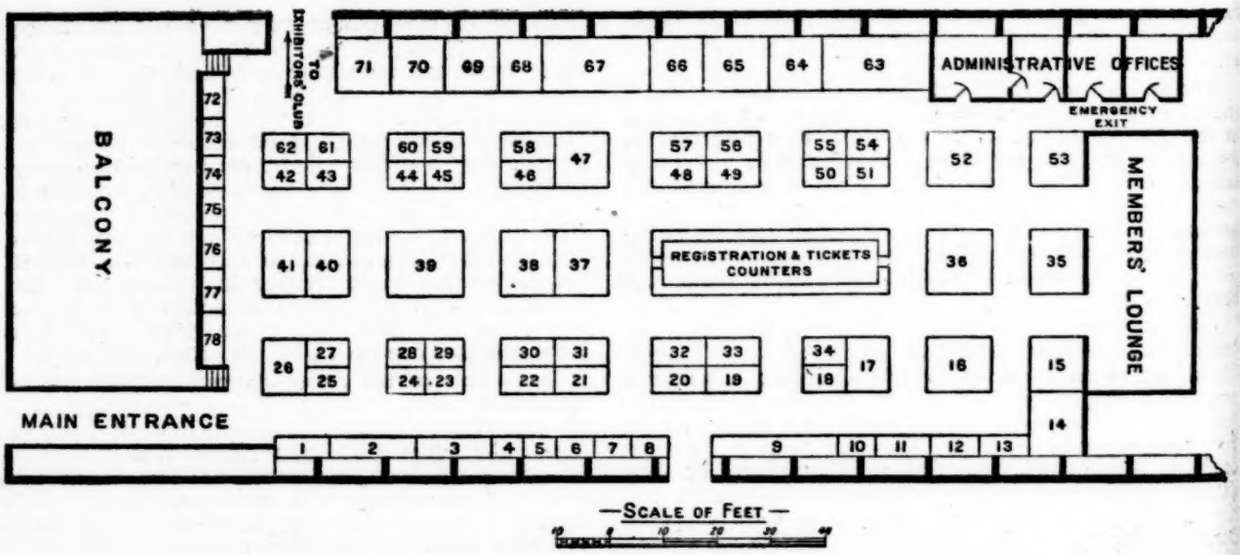
Finally, to make the Exhibition more colourful than the art of pharmacy can render it, Plymouth Corporation Electricity Department is showing the latest development in decorative electric heating. An electric fire, named after the chameleon, has been designed "to give life and beauty to the fireplace." Varied combinations of colour can be changed slowly, almost imperceptibly, and by the touch of a switch the colour scheme can be set to suit the mood, the season, or the furniture.

It should be understood that not by any means all the exhibitors have been mentioned. Many exhibitors at the time of our inquiry had not decided upon the nature of their display. But enough has been written to show that the Exhibition is not a mere commercial adjunct to the Annual Meeting, but assists to quite a considerable extent its scientific interest. The following is a full list of exhibitors:

THE NUMERALS DENOTE THE STAND NUMBERS

27. Armour and Company Ltd.
72. Automobile Association.
3. Baillière, Tindall and Cox.
36. Bayer Products Ltd.
40. Bell, John, and Croyden.
30. Bisodol Ltd.
26. Boots Pure Drug Co. Ltd.
44. British Cod Liver Oil Producers (Hull) Ltd.
10. British Health Resorts Association.
53. British Medical Association.
15. British Medical Bureau.
41. Burroughs Wellcome and Co.
47. Cadbury Bros. Ltd.
75. Camp, S. H., and Co. Ltd.
68. Chartered Society of Massage and Medical Gymnastics.
34. Churchill, J. and A., Ltd.
57. Continental Laboratories Ltd.
54. Curtis, H. E., and Son Ltd.
12. Cuxson, Gerrard and Co. Ltd.
42. Czechoslovak Spas.
73. Denver Chemical Manufacturing Co.
6. Desitin Products Ltd.
13. Dowie and Marshall Ltd.
39. Down Bros. Ltd.
38. Evans Sons Lescher and Webb Ltd.
74. Food Education Society.
14. Gaymer, Wm., and Son Ltd.
66. General Radiological Ltd.
18. Genito-Urinary Manufacturing Co. Ltd.
31. Glaxo Laboratories Ltd.
63. H.A.G. Coffee Co. Ltd.
7. Hamblin, Theodore, Ltd.
16. Hanovia Ltd.
17. Harden Bros. and Lindsay Ltd.
19. Harris, Philip, and Co. (1913) Ltd.
28. Hewlett, C. J., and Son Ltd.
52. Holborn Surgical Instrument Co. Ltd.
67. Hoskins and Sewell Ltd.
78. Ilford Limited (*X*-Ray Department).
45. Ingram and Royle Ltd.
24. Kaylene Ltd.
71. Keeler, C. Davis, Ltd.
77. Lacteol Brand Products.
9. Lewis, H. K., and Co. Ltd.
11. Libby, McNeill and Libby Ltd.
46. Lilly, Eli, and Co. Ltd.
48. London Hospital (Ligature Department).
64. London Splint Company.
23. Maw, S., Son and Sons Ltd.
35. Medical Insurance Agency.
4. *Medical Press and Circular*.
33. Oxford University Press (Medical Department).
32. Oxo Ltd.
37. Parke, Davis and Co.
49. Pharmaceutical Specialities (May and Baker) Ltd.
70. Plymouth Electricity Supply Department.
65. Plymouth Gas Light and Coke Co.
1. *The Practitioner*.
56. Rayner and Co. Ltd.
22. Reckitt and Sons Ltd.
59. Rein, F. C., and Son.
5. Riddle, Alexander, and Co. Ltd.
29. Roche Products Ltd.
2. Roussel Laboratories Ltd.
25. Schweppes Ltd.
50. Short and Mason Ltd.
58. Smith, T. J., and Nephew Ltd.
55. Spencer Corsets Ltd.
43. Tampax Ltd.
8. Thermega Ltd.
20. Vernon-Spencer Hearing Aids.
21. Warner, William R., and Co. Ltd.
51. Weiss, John, and Son Ltd.
76. Wingate Melson Ltd.

PLAN OF EXHIBITION



INSURANCE ACTS COMMITTEE OF THE B.M.A.

REPORT OF JUNE MEETING

Instruction at Infant Welfare Centres

One of the subjects engaging the attention of the Insurance Acts Committee of the B.M.A. at its meeting on June 23 was paragraph 101 of the Association's scheme for a General Medical Service for the Nation.

It was argued that, in the event of the dependants being brought within the scope of the National Health Insurance Acts at a later date, the paragraph might be held to mean that child welfare centres should provide advice and instruction which could and should be given by the general practitioner. There are practitioners, it was stated, who are to-day rendering as part of a Public Medical Service exactly the services available at welfare centres. They should be encouraged. On the other side it was pointed out that as it stood paragraph 101 laid down certain propositions: (1) The centres would not undertake general medical care; this would be provided by the general practitioner. (2) The centres would continue for educational and social work—elaborated in the paragraph as "instruction in mothercraft and the general care and hygiene of infants, hints on nursing, dressing and bathing, and regular weighing." (3) There would be collaboration between the general practitioner and the centre.

Another speaker asked whether the medical profession as a whole really desired or was really competent to undertake the social and educational work of the centre, from advice on baby clothing to lectures on mothercraft. If not, the centres must go on; if they went on, the proper course to recommend was that they should confine themselves to social and educational work, to the "more positive aspects" of health, leaving general medical care to the family doctor. The critics of the paragraph, however, still urged the need for clarification. It was pointed out that although the centres were doing most valuable and indeed essential work, they were doing it because the family doctor had not so far done it himself. In the interests of the community it could best be done by him. Practitioners should attend at the centres to see their patients, and nurses should work in co-operation with them.

After a long discussion it was moved that the committee take steps to secure the redrafting of the paragraph, and this was met by a motion to proceed to the next business, which was carried.

Criticism of Insurance Practitioners

The committee took cognizance of a resolution passed unanimously at a recent meeting of Dorset insurance practitioners "strongly resenting the reported remarks of Dr. H. B. Trumper made at a meeting of the Royal Institute of Hygiene and Public Health at Blackpool." Some discussion took place on this subject, but it was mentioned that a letter from Dr. Trumper was appearing in the *Supplement*, and it was decided to leave the matter over until it was seen what Dr. Trumper had to say. [Dr. Trumper's letter was published in the *Supplement* of June 25, p. 394.]

Juveniles and Practitioners' Lists

On the report of the Insurance Acts Subcommittee for Scotland it was stated that the Scottish Secretary had been in communication with the Department of Health on the number of insured persons allowed on a practitioner's list, and a notice had been given to the Press by the Department as follows: "Some practitioners whose lists contain the maximum number of insured persons, or a number approaching that maximum, may desire an increase in the maximum. A temporary increase would, in the Department's view, be warranted to enable a practitioner to accept applications from juvenile contributors (for instance, those whom he has been treating as private patients) without the necessity for any discontinuance of responsibility for the persons at present on his list."

The same subject came forward on a report from the London Panel Committee, which drew attention to a recommendation by the Allocation Subcommittee of the London Insurance Committee to the effect that no increase should be permitted above the maximum number of insured persons on the lists of insurance practitioners in London notwithstanding the entry into medical benefit of insured workers under the age of 16. The Insurance Acts Committee was asked—and agreed—to make representations in the proper quarter that the London Insurance Committee should observe the agreement with the Ministry of Health on the subject of the admission of juveniles. It was decided to point out to the Ministry what was happening in spite of the circular sent by the Ministry to insurance committees, and that in London, apparently, no notice whatever had been taken of the communication. It was considered to be a matter for strong representations.

Another question concerning insured workers under 16 which came before the committee related to the proposed addition to the central mileage fund for these new entrants. On May 9 a communication was received from the Ministry of Health stating that there appeared to be no reason for departure from its earlier decision whereby it was proposed to increase the central mileage fund by £11,000. Thereupon a discussion was arranged with the Ministry at which the chairman (Dr. Gregg) was accompanied by Dr. Greenfield, Dr. Gray, Dr. Brown, and the Secretary of the committee. The committee's representatives expressed deep dissatisfaction with the Ministry's attitude on this subject, and after a long statistical argument the Ministry ultimately undertook to reconsider the position.

After dealing with many other items of business the committee considered its draft annual report to the Panel Conference, and this was approved. October 20 was fixed as the date for the Annual Conference.

VICTOR HORSLEY MEMORIAL LECTURE

The Victor Horsley Memorial Fund, which was raised in 1920 to commemorate the services of Sir Victor Horsley to Science and the Empire, is devoted to the giving of a lecture triennially in London entitled the "Victor Horsley Memorial Lecture." By invitation of the Trustees (the Presidents for the time being of the Royal Society, the Royal College of Surgeons of England, and the British Medical Association, the senior physician of the National Hospital for the Paralysed and Epileptic, Queen Square, the senior surgeon of University College Hospital, and Mr. Stanley G. Robinson, son-in-law of Sir Victor Horsley) the sixth lecture will be delivered by Dr. Gordon Holmes, C.M.G., C.B.E., F.R.S., F.R.C.P., Physician, National Hospital for Nervous Diseases and Charing Cross Hospital, in the Lecture Theatre of University College Hospital Medical School, Gower Street, W.C., on Tuesday, July 12, at 5 p.m. The title of the lecture is "The Cerebral Integration of the Ocular Movements," and the chair will be taken by Sir Cuthbert Wallace, Bt., K.C.M.G., C.B., D.Sc., D.C.L., President of the Royal College of Surgeons. Admission to the lecture is free on presentation of a visiting card, and tea will be served in the Library of the Medical School at 4.30 p.m.

Correspondence

CO-OPERATION WITHIN THE PROFESSION

SIR,—I should like to express my views on the education of the general practitioner a little more fully than was possible at the discussion on "Co-operation within the Profession" at the B.M.A. House on June 24. Several speakers deplored the present lack of co-operation, and mentioned the difficulty of obtaining the help of the general practitioner in any new scheme that was put forward, or of getting him to attend the local meetings to express his views. The fact is that in private practice the practitioner is often self-satisfied and will not bother to attend a meeting that does not affect him directly, while in a panel practice he is so overworked that he has no time to join in long discussions. Furthermore, it is a characteristic trait of the average English doctor to show no signs of public interest in matters that may affect his very existence, though he will discuss them readily with his friends at home. The inevitable result is that the practitioner confines his interests to his immediate neighbourhood and grossly neglects the wider problems of his profession.

Now the general practitioner carries on his practice on the same lines as he has been taught in his hospital. At present he only learns about the science and practice of medicine and surgery. He learns little about the problems of general practice and nothing about medical etiquette or professional co-operation. Is it to be wondered at, therefore, that the average doctor is only interested in disease? It is only when the medical student is *trained* to realize that there are other matters of importance in his profession besides the study of disease that he will be able to consider it as much his duty to work for co-operation within his profession as to treat his patients for their various complaints.

It is with this in mind that I consider it an urgent matter that a competent general practitioner be elected to the staff of every teaching hospital to collaborate in the training of the medical student. These matters are beyond the scope of the ordinary consultant staff.—I am, etc.,

London, W.11, June 26. H. STEPHEN PASMORE.

GENERAL MEDICAL SERVICE FOR THE NATION

SIR,—Dr. Arthur Beauchamp (*Supplement*, July 2, p. 13) is doubtful whether infant welfare work can be done satisfactorily in general practice. If he will come up to London we shall be delighted to show him how it is in fact being done.—I am, etc.,

F. GRAY,
Chairman of Council, London Public Medical Service.

July 2.

FREE CHOICE OF DOCTOR

SIR,—I welcomed the remarks in Dr. Horace A. Nathan's letter about free choice of doctor (*Supplement*, July 2, p. 14). The hospitals and State clinics do not provide this luxury, but nevertheless they have almost ruined general practice because they can provide something better.

The disadvantages of a free choice of doctor are numerous: (1) A doctor who is at the beck and call of his patients for twenty-four hours seven days a week is too often a tired and stale man. (2) No one man can cover even the elements of the enormous field of modern medicine. (3) The doctor is frequently unable to tell his patients the necessary but unpleasant truth for fear of losing them. (4) He wastes far too much time travelling distances to patients who have other doctors living close to their doors. (5) He is seldom able to get away for a change because of confinements which have been booked. Even at the present time free choice of doctor can seldom be provided in country districts, or during a doctor's holiday or absence from other cause. In any case, the public usually chooses from one or two doctors in the vicinity, which is not quite the same as free choice.

If general practice is to be efficient it should follow the modern trend and provide clinics. An area with a population of, say, 10,000 might be provided with a central clinic, staffed by six doctors. Each man would be able to acquire special interest and skill in one branch. It would be possible to have special clinics for such subjects as ante-natal and post-natal care, refractions, and the psychological investigation of neuroses, which is so badly needed at the present time. Night work, Sundays, holidays, and postgraduate courses could be more easily provided.

If in the larger areas of 60,000 inhabitants or over a radiographer and trained pathological assistant were provided under the scheme, the simpler forms of fractures and investigations could be carried out and general practice would again become a skilled and interesting job. Moreover, the overcrowded hospital out-patient departments would be reduced to a considerable extent, and could be reserved for cases requiring consultants' skill only.

The present scheme for a general medical service recommended by the British Medical Association seems likely to leave general practice as it is at present—a clerical agency for providing certificates and letters of recommendation to hospitals and clinics, and a source of despair to a man after a long and expensive training.—I am, etc.,

Reading, July 3. E. V. BEALE.

MINOR SURGERY AND THE RANGE OF SERVICE

SIR,—Dr. D. Stanley-Jones (*Supplement*, June 25, p. 393) has, in my opinion, been given wrong advice by the clerk of his insurance committee concerning the supply of articles necessary for the performance of minor surgical operations. An insured person is entitled to the "services" of his doctor for the performance of such of these operations as have been held to be "within the competence" of the general practitioner, or are usually undertaken by general practitioners "practising in the area." If the "services"—that is, the operations—are to be carried out it is obvious that the right of the insured person to all that is required for the performance of these "services" also exists. Therefore it is quite legitimate to get the necessary catgut, lint, bandages, etc., on a prescription from a chemist. I fail to see how any panel committee can refuse the doctor's right to do this. Payment for local anaesthetics is in rather a different category; it would be liable to abuse. Furthermore, there is one school of thought which would make all anaesthetics part of the terms of contract.

Dr. Stanley-Jones's proposed resolution would not effect his aim because he could not contract out of his terms of service those items "held to be within the competence of a practitioner." Further, as regards the areal work done in minor surgery the resolution would surely be required to be agreed to by every practitioner in the area; a mere resolution at a meeting would not suffice.—I am, etc.,

Ilford, June 25. A. G. NEWELL, M.D.

TRIALS OF A SHIP SURGEON

SIR,—In his letter in the *Supplement* of June 18 (p. 382) "Envious Ship Surgeon" makes a spirited and well-founded plea for restricting free medical treatment on board ship to crew and emigrants. Without meaning to cast any aspersion on the well-directed efforts of "E. S. S." I cannot help wondering, as one who for more than twenty-five years has looked on the water when it was anything but blue, if the modern ship surgeon realizes just how much things have changed in his favour, financially at least, since pre-war days. Apart from those companies which appeared to run their ships on an "all-in" basis, there were, as now, the companies with the "free treatment for sickness contracted on board" rule. This rule was interpreted very differently on different ships, and was calculated to test the ingenuity and strain the conscience of the average ship surgeon. Fourteen years ago, while on a cruise in the West Indies, I still had sufficient conscience to resist a fee from an American millionaire whose gangrenous appendix I had successfully extracted, my refusal being based on my inability to date the origin of the illness. The millionaire's reactions were of the "all-or-none type": he always gave the best or nothing, so I got what I asked. Nowadays the pendulum has swung the other way and the regulation governing free treatment is intended to be interpreted in the surgeon's favour.

In view of the many improvements in the conditions under which the modern ship surgeon serves I have often wondered what inducement there was for surgeons to go to sea in the old days. Some light was thrown on this by Mr. Bernard Shaw, with whom I discussed the subject some time ago. An uncle who was a ship surgeon used to make his home with Mr. Shaw's parents between voyages. According to Mr. Shaw the ship surgeons of those days appeared to spend their spare time foregathering in places where they could swap questionable limericks instead of attending postgraduate courses as now. To quote Mr. Shaw: "I was then a boy, and my uncle used to bring home a fresh batch of limericks each voyage which he recited to me. That's a long time ago, and I've forgotten a great deal that I'd give much to remember, but I don't seem able to forget those limericks!" —I am, etc.,

Rustington, June 27. A. GARDNER, M.B.

SHIP SURGEONS AND FEES

SIR,—I note that the Council of the B.M.A. has been deliberating upon two problems important to ship surgeons: fees and refresher courses. This sea-going branch of the profession has been greatly neglected by the Association in the past, and I feel sure that these present suggestions will be much appreciated.

Regarding fees, it is probable that the rates of 7s. 6d. for each attendance upon saloon or first-class passengers, 5s. for "cabin" class, and 2s. 6d. for "tourist" class are adequate. A higher fee might be charged on luxury liners and the larger transatlantic ships—2 dollars, as far as I recollect, was the fee.

The Council is to be congratulated on making representations as to the type of case in which fees can be charged. This should be for all sickness or accident, except those instances in which the company accepts the responsibility. It should be a rule that free medical attendance should be limited to the crew and steerage.

The pay of a surgeon should have a fixed minimum, and rise by a definite scale according to the increase of size of ship and the increase in complement. I am sure that every ship surgeon will agree with the proposal that permanent surgeons should be allowed refresher courses periodically, with full pay and subsistence. But why not, as I suggested in your columns some years ago, arrange with hospitals in, say, London, Liverpool, and Southampton that house-surgeons and house-physicians should be appointed from the ranks of ship surgeons? A six months' residence every four or five years would be invaluable to both surgeon and shipping company, and much more useful than the usual postgraduate courses. The medical officer of a large passenger ship has to be a capable all-round man, and he has no opportunity of maintaining this standard unless he is given the necessary postgraduate hospital residence. Some support by the Association is overdue to the ship surgeon.—I am, etc.,

Sydney, June 23. E. HASLETT FRAZER.

Naval, Military, and Air Force Appointments

ROYAL NAVAL MEDICAL SERVICE

Surgeon Commander V. F. Walsh to the *President*, for course at R.A.F. Central Medical Establishment.

Surgeon Lieutenant Commanders C. H. Birt to the *Victory*, for Royal Naval Barracks; J. L. Malone to the *Pembroke*, for Royal Naval Barracks (July 18), and to the *President*, for Royal Naval Recruiting Headquarters (August 3); V. G. Horan to the *Ganges*, for Royal Naval Sick Quarters; E. W. Bingham to the *Pembroke*, for Royal Naval Barracks; W. V. Beach to the *President*, for course; J. M. McNamara to the *Victory*, for Royal Naval Barracks; G. Phillips to the *President*, for course.

ROYAL NAVAL VOLUNTEER RESERVE

Surgeon Commanders F. L. Cassidi to the *Ramillies*; T. W. Drummond to the *Caledonia*; H. E. Hall to the *Rodney*; G. A. Clarke to the *Drake*, for Royal Naval Barracks.

Surgeon Lieutenant Commanders J. D. Simpson to the *Royal Sovereign*; H. Winstanley to the *Pembroke*, for Royal Naval Hospital, Chatham; J. F. Heggie to the *Furious*; H. G. Ungley to the *Drake*, for Royal Naval Barracks; D. M. Dean to the *Cornwall*.

Surgeon Lieutenants E. A. H. Hindhaugh to the *Iron Duke*; E. J. S. Woolley to the *Victory*, for Royal Naval Hospital, Haslar; H. T. Rylance to the *Curacoa*.

Probationary Surgeon Lieutenants A. D. Petro to the *Barham*; R. B. H. Faichney to the *Ramillies*.

ROYAL ARMY MEDICAL CORPS

Lieutenant-Colonel A. Hood to be Brevet Colonel.

Majors J. S. K. Boyd, F. M. Lipscomb, and G. F. Carr, M.C., to be Brevet Lieutenant-Colonels.

ROYAL AIR FORCE MEDICAL SERVICE

Group Captain A. S. Glynn to be Air Commodore.

Wing Commander E. A. Lumley, M.C., to be Group Captain.

Squadron Leaders J. MacC. Kilpatrick, L. C. Palmer-Jones, B. W. Cross, and A. Harvey to be Wing Commanders.

Flight Lieutenants F. L. Whitehead to Headquarters, R.A.F., Middle East, Cairo, Egypt; J. R. Cellars to No. 4 Flying Training School, Abu Sueir, Egypt.

REGULAR ARMY RESERVE OF OFFICERS

Colonels J. T. Johnson, D.S.O., and W. Benson, C.B.E., D.S.O. (late R.A.M.C.), having attained the age limit of liability to recall, have ceased to belong to the Reserve of Officers.

ROYAL ARMY MEDICAL CORPS

Lieutenant-Colonel H. V. Stanley, M.B.E., M.C., having attained the age limit of liability to recall, has ceased to belong to the Reserve of Officers.

SUPPLEMENTARY RESERVE OF OFFICERS: ROYAL ARMY MEDICAL CORPS

Lieutenant L. E. Gardiner, from Supplementary Reserve of Officers, The Black Watch, to be Lieutenant.

TERRITORIAL ARMY

ROYAL ARMY MEDICAL CORPS

Lieutenant I. B. Speight to be Captain, with seniority August 24, 1936.

Lieutenants G. T. Bevir and R. M. McGregor to be Captains.

J. C. F. L. Williamson, late Cadet Corporal, Rugby School Contingent, Junior Division, O.T.C., to be Captain.

Lieutenant C. Weston, from supernumerary for service with O.T.C., to be Lieutenant.

J. H. Croom, late Officer Cadet, Cambridge University Contingent, Medical Unit, Senior Division, O.T.C., S. W. Barber, late Cadet, Epsom College Contingent, Junior Division, O.T.C., A. McLean, and D. U. Owen to be Lieutenants.

Supernumerary for Service with O.T.C.—B. D. Houston, late Officer Cadet, Durham University Contingent, Medical Unit, Senior Division, O.T.C., to be Lieutenant for duty with the Medical Unit of that Contingent.

TERRITORIAL ARMY RESERVE OF OFFICERS: ROYAL ARMY MEDICAL CORPS

Major R. E. Holme, from Active List, to be Major.

Captains D. M. Dunlop and K. M. Morris, from Active List, to be Captains.

Lieutenant C. E. Sykes, late Royal Field Artillery (Special Reserve), to be Captain.

INDIAN MEDICAL SERVICE

Lieutenant-Colonel J. P. Canteenwalla, on relinquishing charge of the Medical Store Depot, Calcutta, has been appointed Officer-in-Charge, Medical Store Department, Madras, as from May 25, in succession to Lieutenant A. C. Sinclair, I.M.D.

Major Assa Singh has been appointed Officer-in-Charge, Medical Store Depot, Calcutta, as from May 23, in succession to Lieutenant-Colonel J. P. Canteenwalla.

Captain F. R. Cawthorn has been appointed an Agency Surgeon as from April 23, and has been posted to the North-West Frontier Province.

Lieutenants (on probation) to be Captains (on probation), with the seniorities indicated in parentheses: G. C. A. Jackson (February 1, 1937), T. M. Williams (May 1, 1937), F. MacD. Byrn (August 31, 1937), R. D. Ewing and P. B. Cusack (November 1, 1937), T. P. Binns (March 26, 1938), R. Y. Taylor, N. P. Woodgate-Jones, W. H. A. Thorne, and W. W. Coppinger (May 1, 1938).

Lieutenant (on probation) J. G. Fife has been restored to the establishment and his seniority antedated to May 1, 1937.

To be Lieutenants (on probation), with the seniorities indicated in parentheses: R. Passmore, N. D. Jekyll (May 1, 1937), G. C. Retz (July 1, 1937), A. R. Woodforde (July 18, 1937), J. E. Ennis (seconded).

British Medical Association

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SUBSCRIPTIONS, ADVERTISEMENTS, etc. (Telegrams: Medisecra Westcent, London).

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SCOTTISH SECRETARY: 7, Drumsheugh Gardens, Edinburgh. (Telegrams: Associate, Edinburgh. Tel.: 24361 Edinburgh.)

Irish Free State Medical Union (I.M.A. and B.M.A.): 18, Kildare Street, Dublin. (Telegrams: Bacillus, Dublin. Tel.: 62550 Dublin.)

Diary of Central Meetings

JULY

12 Tues. Central Ethical Committee, 2 p.m.
17 Sun. Regulations and Standing Orders Subcommittee, 8.30 p.m. (at Grand Hotel, Plymouth).
18 Mon. **Council,** 9 a.m. (at City Council Chamber, Plymouth).
20 Wed. **Council,** 9 a.m. (at City Council Chamber, Plymouth).

AUGUST

5 Fri. Journal Board, 2 p.m.

Notice of Annual General Meeting

NOTICE CONVENING MEETING

Notice is hereby given that the Annual General Meeting of the British Medical Association will be held at the Guildhall, Plymouth, on Tuesday, July 19, at 12.30 p.m. Business: (1) Minutes of the last meeting. (2) Appointment of auditors. (3) Report of election of President for 1939–40.

G. C. ANDERSON,
Secretary.

Resolutions by Divisions and Branches for the Representative Body

FEES FOR LECTURES

Amendment by ABERDEEN: That in the recommendation contained in para. 197 of the Supplementary Report of Council (p. 373) the words "and St. Andrew's Ambulance Association of Scotland" be inserted after the words "St. John Ambulance Association."

FEES FOR POLICE CALLS

Amendment by HAMPSTEAD: That the recommendation contained in para. 196 of the Supplementary Report of Council (p. 373) be amended to read as follows:

"That in view of the length of time usually occupied by such cases, often amounting to two or three hours, a fee of not less than £1 11s. 6d. should be paid when the call is made between 8 a.m. and 8 p.m., and £2 2s. when made between 8 p.m. and 8 a.m., together with a mileage fee according to the fee ordinarily observed in the district."

HEALTH

Motion by LEEDS: That the Representative Body stresses the importance of matters pertaining to health being considered by administrative bodies on a non-party basis.

INDUSTRIAL INSURANCE WITHOUT MEDICAL EXAMINATION

Motion by SOUTH-WEST ESSEX: That the question of industrial insurance without medical examination be examined by the Council of the B.M.A. with a view to adopting appropriate measures to combat abuses and to safeguard proposals made in good faith.

GENERAL MEDICAL SERVICE SCHEME

Motion by ST. PANCRAS: That (with reference to para. 111 of the Annual Report of Council) the Council be asked to prepare at the earliest possible opportunity a statement regarding the remuneration of practitioners under such a scheme.

Amendment by ST. PANCRAS: That (with reference to para. 111 of the Annual Report of Council) the Council be asked to redraft para. 101 of "A General Medical Service for the Nation" in view of:

(*a*) the importance of associating the family doctor with the work of advice and instruction on infant welfare; and

(*b*) the need for clarification of the family doctor's position with regard to child welfare work under the terms of service of an extended national health insurance scheme, taking into consideration existing arrangements under the Maternity and Child Welfare Act;

and in this connexion that the following amended paragraph be considered:

"101. The provision of a family doctor for every family would secure for infants and young children the service which the general practitioner is capable of rendering. Continuity of advice and treatment is as important for the infant as for the adult, and can be obtained by the utilization of the services of the general practitioner. While in this, as in other spheres of his activity, the general responsibility for the advice and guidance must rest with the family doctor, he may, when he thinks it desirable in the interest of his patients, delegate some part of this work to those whom he is satisfied, in any particular case or circumstances, to be most capable of dealing with it. For this reason, the system of child welfare centres at which mothers can obtain advice and guidance in the care and nurture of their children would continue to be of the greatest value. Instruction in mothercraft and the general care and hygiene of infants, hints on nursing, dressing, and bathing, and regular weighing are of the greatest possible value and can be efficiently undertaken in infant welfare centres. The centres should continue their educational and social work in collaboration with the family doctor. The provision of a family doctor for every child would enable the centres to increase the value of their work by concentrating on the more positive aspects of health. They would also be of value as consultative centres to which the family doctor could refer an infant where a further opinion was desirable, and they might usefully provide a certain amount of postgraduate facilities for practitioners in the area."

MEMBERSHIP

Motion by TORQUAY: That (with reference to para. 20 of the Annual Report of Council) the Representative Body requests the Council to disclose how many non-nationals of the refugee type have been admitted to the *Medical Register* during the last twelve months and how many of these have applied for, and been admitted to, membership of the Association.

ELECTION OF COUNCIL

Motion by TORQUAY: That (with reference to para. 25 of the Annual Report of Council) the Representative Body requests the Council to consider and report on the desirability of creating the Conference of Honorary Secretaries a constituency for the election of a member of Council in view of the work and experience of the members of the conference.

TRAVELLING FACILITIES FOR PERSONS ATTENDING HOSPITAL

Motion by TORQUAY: That the Representative Body urges the Council to initiate negotiations with the various transport services, with a view to getting special travelling facilities for persons of limited means who are required to attend approved hospitals for special treatment over long periods.

REPRESENTATION OF GENERAL PRACTITIONERS ON VOLUNTARY HOSPITAL BOARDS AND LOCAL AUTHORITIES

Motion by LEEDS: That the general practitioners should be adequately represented, by co-option or otherwise, on:

(1) The committee or board of management of all voluntary hospitals, including teaching hospitals in their area.

(2) The health committee of their local authority;

and that this representation should be secured through the local division or branch of the B.M.A.

MORTUARY FACILITIES

Motion by TORQUAY: That (with reference to para. 77 of the Annual Report of Council) the Representative Body is of the opinion that the surveys referred to should include the question of the economic distribution of facilities for cremation throughout the country.

MEDICAL ETHICS—RADIOLOGISTS

Amendment by TORQUAY: That (with reference to para. 100 of the Annual Report of Council) the Representative Body requests the Council to take back this matter for further consideration.

PUBLICITY FOR GENERAL MEDICAL SERVICE SCHEME

Motion by TORQUAY: That the Representative Body regrets the action of the Council in giving publicity in the national press to the Association's General Medical Service for the Nation before the Representative Body has approved finally the revised draft of the report entitled "A General Medical Service for the Nation."

MEDICAL PRACTITIONERS CALLED IN BY MIDWIVES

Amendment by GATESHEAD: That with reference to para. 120 of the Annual Report of Council and the Ministry of Health Circular 1705 (Maternal Mortality—Medical Practitioners called in by Midwives) the Annual Representative Meeting requests the Council to reconsider its approval of the Minister's direction as to the setting up of an advisory committee to make recommendations to local authorities on the fitness of individual practitioners to continue on the list of doctors available for midwives emergencies.

Amendment by EXETER: That (with reference to para. 120 of the Annual Report of Council and the Ministry of Health Circular 1705) the conditions of private practice render most undesirable the compilation of such a list as that proposed; but that those practitioners unwilling to receive emergency calls from midwives should be requested to notify the medical officer of health of the district.

PROTECTION OF PRACTICES

Motion by TORQUAY: That (with reference to para. 179 of the Annual Report of Council) the Representative Body welcomes the scheme for the protection of practices of absentee general practitioners, but urges the Council to continue its efforts to formulate a scheme which will also offer a measure of protection to specialists and consultants.

Middlemore Prize

The Middlemore Prize consists of a cheque for £50 and an illuminated certificate, and was founded in 1880 by the late Richard Middlemore, F.R.C.S., of Birmingham, to be awarded for the best essay or work on any subject which the Council of the British Medical Association may from time to time select in any department of ophthalmic medicine or surgery. The Council is prepared to consider an award of the prize in the year 1939 to the author of the best essay on: "The underlying causes of glaucoma, including notes on the lines of inquiry which have been pursued, with suggestions as to future research in clinic and laboratory." Essays submitted in competition must reach the Secretary, British Medical Association, B.M.A. House, Tavistock Square, London, W.C.1, on or before December 31, 1938. Each essay must be signed with a motto and accompanied by a sealed envelope marked on the outside with the motto and containing the name and address of the author. In the event of no essay being of sufficient merit the prize will not be awarded in 1939.

Sir Charles Hastings Clinical Prize

The Sir Charles Hastings Clinical Prize, which consists of a certificate and a money award of fifty guineas, is again open for competition in respect of 1939. The following are the regulations governing the award:

1. The prize is established by the Council of the British Medical Association for the promotion of systematic observation, research, and record in general practice; it includes a money award of the value of fifty guineas.

2. Any member of the Association who is engaged in general practice is eligible to compete for the prize.

3. The work submitted must include personal observations and experiences collected by the candidate in general practice, and a high order of excellence will be required. If no essay entered is of sufficient merit no award will be made. It is to be noted that candidates in their entries should direct their attention mainly to their own observations in practice rather than to comments on previously published work on the subject, though reference to current literature should not be omitted when it bears directly on their results, their interpretations, and their conclusions.

4. Essays, or whatever form the candidate desires his work to take, must be sent to the British Medical Association House, Tavistock Square, London, W.C.1, not later than December 31, 1938. The prize will be awarded at the Annual General Meeting of the Association to be held in July, 1939.

5. No study or essay that has been published in the medical press or elsewhere will be considered eligible for the prize, and a contribution offered in one year cannot be accepted in any subsequent year unless it includes evidence of further work. A prize-winner in any year is not eligible for a second award of the prize.

6. If any question arises in reference to the eligibility of the candidate, or the admissibility of his or her essay, the decision of the Council on any such point shall be final.

7. Each essay must be typewritten or printed, must be distinguished by a motto, and must be accompanied by a sealed envelope marked with the same motto, and enclosing the candidate's name and address.

8. The writer of the essay to whom the prize is awarded may, on the initiative of the Science Committee, be requested to prepare a paper on the subject for publication in the *British Medical Journal*, or for presentation to the appropriate Section of the Annual Meeting of the Association.

9. Inquiries relative to the prize should be addressed to the Secretary.

Important Notice concerning Appointments

The attention of medical practitioners is drawn to the important notice concerning appointments which is published each week in the advertisement columns of the *Journal*. This notice asks practitioners to communicate with the Secretary of the British Medical Association before applying for any of the appointments listed therein. It appears this week at page 63.

Branch and Division Meetings to be Held

LINCOLNSHIRE BRANCH: KESTEVEN DIVISION.—At Church House, Castlegate, Grantham, Monday, July 11, 8.30 p.m. Air raid precautions lecture by Dr. T. A. G. Hudson, Home Office Instructor for the Nottingham Centre.

LINCOLNSHIRE BRANCH: LINCOLN DIVISION.—At North Kesteven Rural District Council Offices, Clasketgate, Lincoln, Tuesday, July 12, 3.30 p.m. Annual general meeting; election of officers, etc.

NORTH OF ENGLAND BRANCH: NEWCASTLE-ON-TYNE DIVISION.—At 7, Windsor Terrace, Newcastle-on-Tyne, Tuesday, July 12, 8.30 p.m. Annual General Meeting, election of officers, etc. Dr. W. E. Hume: "Some Aspects of Coronary Thrombosis."

YORKSHIRE BRANCH: YORK DIVISION.—At 17, Stonegate, York, Saturday, July 9, 8.30 p.m. Ordinary meeting.

Meetings of Branches and Divisions

LANCASHIRE AND CHESHIRE BRANCH: CHESTER DIVISION

At a meeting of the Chester Division, held at Chester Town Hall on May 17, the following officers were elected for 1938–9:

Chairman, Dr. M. Dwyer. *Vice-Chairman*, Dr. D. R. Owen. *Honorary Secretary*, Dr. G. W. Phillips. *Representative in Representative Body*, Dr. J. W. Lobban.

The following resolution was approved:

"It is with grave concern that the meeting learns of the proposed closing of the Maternity Hospital at White Friars, Chester. This hospital provided a means whereby poor women could obtain all the advantages of hospital treatment and at the same time be treated by their own medical attendants. It is to be hoped that under the new arrangements to be made at the City Hospital facilities will be given so that the patients can be attended by their own medical attendants if they so wish as at the hospital at White Friars."

METROPOLITAN COUNTIES BRANCH: STRATFORD DIVISION

At the annual general meeting of the Stratford Division, held at Queen Mary's Hospital for the East End, Stratford, on May 24, with Dr. A. ROMANES in the chair, the SECRETARY submitted a verbal report on the work of the Division for the year. Fifteen general meetings had been held, of which eleven were clinical and four concerned with medico-political matters. The following officers were elected for 1938–9:

Chairman, Dr. G. F. Wilson. *Secretary*, Dr. H. C. Boyde. *Assistant Secretary*, Dr. G. S. Gilchrist.

Dr. WILSON submitted a receipt for £5 10s. 6d. paid to the Royal Medical Benevolent Fund, together with a letter of thanks to the Division.

The following resolution was passed by twelve votes to three:

"That the meeting urges the Insurance Acts Committee to continue its efforts to secure that the Seamen's National Insurance Society be placed on the same basis with regard to medical benefit as other approved societies."

METROPOLITAN COUNTIES BRANCH: WESTMINSTER AND HOLBORN DIVISION

At the annual general meeting of the Westminster and Holborn Division, held on June 9 with Dr. RICHARD BOLT in the chair, the following officers were elected for the ensuing year:

Chairman, Dr. E. L. Hopewell-Ash. *Vice-Chairman*, Dr. Bolt. *Honorary Secretary and Treasurer*, Dr. Helen Dent. *Representatives in Representative Body*, Sir Crisp English, Dr. F. Howard Humphris, and Dr. G. Orme.

Members were notified that arrangements were being made to hold an air raid precautions course in September.

A debate on "Corporal Punishment" was opened by Sir ROBERT ARMSTRONG-JONES, who took the view that the report recently issued by a Departmental Committee went too far in advocating the abolition of corporal punishment. Dr. EMANUEL MILLER discussed the subject from the point of view of modern psychology. After a good discussion a vote of thanks was accorded Sir Robert Armstrong-Jones and Dr. Miller.

NORTH OF ENGLAND BRANCH: NORTH NORTHUMBERLAND DIVISION

At a meeting of the North Northumberland Division, held at Belford on June 15, Dr. J. C. SPENCE (Newcastle-upon-Tyne) gave an interesting address on "Diseases of the Lungs in Infancy and Childhood."

SOUTH-WESTERN BRANCH

At the annual general meeting of the South-Western Branch, held at Plymouth on June 8, with Dr. F. W. MORTON PALMER in the chair, the report of the Branch Council for 1937–8 and the financial statement for 1937 were read and adopted. The following officers were elected:

President, Mr. C. M. Kennedy. *Honorary Secretary and Treasurer*, Mr. P. D. Warburton.

Mr. KENNEDY, who was inducted to the chair by Dr. Morton Palmer, chose as the subject of his inaugural address "The General Principles of the Treatment of Tuberculosis in Joints and the Spine." He said that thirty years ago most patients with tuberculous joints were at first treated as out-patients, with some form of fixation splint or plaster, and if they became worse they were then operated upon, frequently with disastrous results. Then came a period when it was recognized that not only was prolonged fixation of the joint necessary, but the patient himself required treatment with rest under the best possible conditions, and operations on tuberculous joints became very rare. To-day those operations were no longer rare, but were performed after the lesion had become quiescent, with the object of consolidating cure by forming a sound bony ankylosis, thus preventing relapse. The question of when to ankylose by means of an extra-articular graft was discussed; also those exceptional cases in which operation should be performed on active tuberculous joints.

SUFFOLK BRANCH: NORTH-EAST SUFFOLK DIVISION

Among matters discussed at a meeting of the North-East Suffolk Division, held at the Lowestoft and North Suffolk Hospital on June 22 were a communication from headquarters regarding the Seamen's National Insurance Society and the British Medical Association's proposals for a General Medical Service for the Nation and their relationship to the proposed local public medical service.

SUFFOLK BRANCH: WEST SUFFOLK DIVISION

At a meeting of the West Suffolk Division, held at Bury St. Edmunds on June 7, with Dr. R. H. WILKIN in the chair, the Annual Report of Council was considered in detail and the representative instructed accordingly.

The executive committee had referred to the Division a request from the East Suffolk Division that members practising on the boundary of East Suffolk should support that Division in its attempt to establish a fee for juvenile members of friendly societies of not less than 11s. 6d. per annum. The SECRETARY stated that since the meeting of the executive committee he had had a telephone conversation with the assistant secretary of the East Suffolk Division, who gave the position as follows: Hitherto juvenile members of friendly societies in East Suffolk had been attended at very low rates (about 5s.); the new rates of the county medical club were, for a single member (group A), 17s. 4d.; (group B), 13s. There was, therefore, a danger of parents transferring a single child from the county medical club to a juvenile lodge in order to get a lower rate. It was also felt that raising the rate would prepare the way for a public medical service, and would also strengthen the position of the profession in any dealings with the Ministry of Health should the dependants come into insurance. The secretary stated that he had informed East Suffolk that the West Suffolk Division's rates for juveniles had been stabilized in 1928 at 8s. 6d., and East Suffolk, in reply, said that all they would ask West Suffolk to do at present would be to invite practitioners on the boundary not to accept juvenile members from other practices in East Suffolk at the West Suffolk rates. This action was approved, and the secretary was instructed to refer the whole question of rates for juveniles to the next meeting of the executive committee for consideration.

The meeting decided to submit for consideration of the Annual Representative Meeting a motion regarding the issue by medical practitioners at the request of insurance companies of certificates relating to deceased persons not previously examined for life insurance. [This motion was published in the *Supplement* of June 18 (p. 384).]

SUSSEX BRANCH: HASTINGS DIVISION

At a meeting of the Hastings Division, held at Bexhill on June 7, with Dr. GRELLIER in the chair, Mr. J. ALBAN ANDREWS gave an address on "Urinary Investigation, with Special Reference to Renal Tumours." Mr. Andrews said that the keynote in the investigation of renal tumours was the laboratory examination of an adequate specimen of urine from each kidney. Referring to cystoscopy, the speaker said that ureteric catheters should be opaque and the left one with the outside end cut obliquely for identification. They should be boiled and filled with cold sterile water with a syringe under the water, and then a vulcanite plug like a tin-tack inserted. When they were passed and the cystoscope and plugs removed, urine would start to flow at once, as there was no airlock. For the differential urea concentration test 15 grammes of urea would have been given one and a half hours previously, and at the time of catheterization 5 to 10 c.cm. of indigo-carmine intravenously. Even if a tumour involved 75 per cent. of one kidney, the test might show equal function for the two kidneys, but in other conditions, such as stone, tuberculosis, or congenital disease, the difference was emphasized. A plain radiograph should be taken before a pyelogram. Instrumental urography was anatomical, while intravenous pyelography gave physiological information, so both should be done, and if doubt remained, the patient should be sent away and re-examined after perhaps three

months. Haematuria was not only due to urinary diseases; it might be due, among other things, to measles, leukaemia, haemophilia, or, particularly in patients under 10, to glomerulonephritis. The blood might have to be examined, also the cerebrospinal fluid. Of growths in adults, 70 per cent. were hypernephromata, while 7 per cent. were benign. A tumour must be regarded as malignant, and might involve the parenchyma, pelvis, or ureter. Of cardinal symptoms, pain, except possibly a dragging, was late, a tumour, except in infants, was rare, and the diagnosis depended on haematuria and a suggestive pyelogram. Mr. Andrews then showed case sheets, photographs of specimens, and pyelograms.

The CHAIRMAN, Dr. HOWE, Dr. CHARNOCK SMITH, and Dr. LOWELL WEBB joined in the discussion, and the meeting terminated with a hearty vote of thanks to Mr. Andrews for his most interesting and instructive address.

WEEKLY POSTGRADUATE DIARY

BRITISH POSTGRADUATE MEDICAL SCHOOL, Ducane Road, W.—*Daily*, 10 a.m. to 4 p.m., Medical Clinics, Surgical Clinics and Operations, Obstetrical and Gynaecological Clinics and Operations. *Tues.*, 4.30 p.m., at Hammersmith, Dr. M. Mitman, Modern Methods in Diagnosis and Treatment of (*a*) Whooping-cough, (*b*) Enteritis and Dysentery, (*c*) Cerebrospinal Fever, (*d*) Acute Poliomyelitis. *Wed.*, 12 noon, Clinical and Pathological Conference (Medical); 3 p.m., Clinical and Pathological Conference (Surgical). *Thurs.*, 2.15 p.m., Dr. Duncan White, Radiological Demonstration. *Fri.*, 2 p.m., Clinical and Pathological Conference (Obstetrics and Gynaecology).

FELLOWSHIP OF MEDICINE AND POSTGRADUATE MEDICAL ASSOCIATION, 1, Wimpole Street, W.—*All Saints' Hospital*, Austral Street, S.E.—Afternoon Course in Urology. *Hospital for Diseases of the Skin*, Blackfriars Road, S.E.: Afternoon Course in Dermatology. *London Chest Hospital*, Victoria Park, E.: Week-end Course in Diseases of the Heart and Lungs.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—*Thurs.*, 2 p.m., Dr. Wilfrid Sheldon, The Pneumonias of Childhood; 3 p.m., Dr. D. B. Bradshaw, Tuberculin Testing. Out-patient Clinics, mornings, 10 a.m. to 12 noon. Ward Visits, afternoons, 2 p.m. to 3.30 p.m.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL, S.W.—*Mon.*, 5 p.m., Sir Frederick Hobday, Comparative Medicine. *Thurs.*, 5 p.m., Dr. Desmond Curran, Psychiatric Demonstration.

SOUTH-WEST LONDON POSTGRADUATE ASSOCIATION, St. James Hospital, Ouseley Road, Balham, S.W.—*Wed.*, 4 p.m., Mr. V. Zachary Cope, Demonstration of Surgical Cases.

DIARY OF SOCIETIES AND LECTURES

MEDICAL SOCIETY OF INDIVIDUAL PSYCHOLOGY.—At Florence Restaurant, W., *Thurs.*, Annual General Meeting. Preceded by dinner.

PADDINGTON MEDICAL SOCIETY.—At Paddington Town Hall, *Tues.*, 9 p.m. Discussion, The Place of the Medical Practitioner in Air Raid Precautions Schemes. To be opened by Dr. N. W. Hammer, Dr. J. Nairn Dobbie, and Mr. E. W. Thorn Bannister.

WEST LONDON MEDICO-CHIRURGICAL SOCIETY.—At West London Hospital, Hammersmith, W., *Fri.*, 5 p.m. Annual General Meeting, election of officers, etc.

VACANCIES

All advertisements should be addressed to the Advertisement Manager and NOT *to the Editor*

RESIDENT POSTS

ASHTON-UNDER-LYNE: DISTRICT INFIRMARY.—Surgical Officer. Salary £200 p.a.

BANGOR: CAERNARVONSHIRE AND ANGLESEY INFIRMARY.—Senior H.S. (male). Salary £170 p.a.

BARNWOOD HOUSE HOSPITAL FOR MENTAL AND NERVOUS DISORDERS, near Gloucester.—Second A.M.O. (male, unmarried). Salary £500 p.a.

BARRY URBAN DISTRICT COUNCIL.—Surgical Officer for Accident and Surgical Hospital. Salary £350-£50-£450 p.a.

BIRKENHEAD COUNTY BOROUGH.—(1) Surgical Officer. (2) M.O. Males, unmarried. Salaries £300 p.a. each.

BIRMINGHAM CITY.—A.M.O. (unmarried) for Romsley Hill Sanatorium. Salary £240-£275 p.a.

BIRMINGHAM: GENERAL HOSPITAL.—H.S. for Throat and Ear Department. Salary £70 p.a.

BIRMINGHAM: MIDLAND HOSPITAL.—H.S. Salary £200 p.a.

BLACKBURN AND EAST LANCASHIRE ROYAL INFIRMARY.—Surgical Officer (male). Salary £250 p.a.

BLACKPOOL: VICTORIA HOSPITAL.—H.S. (male) for Special Departments. Salary £175 p.a.

BOLINGBROKE HOSPITAL, Wandsworth Common, S.W.—H.P. (male, unmarried). Salary £120 p.a.

BOLTON ROYAL INFIRMARY.—H.S. Salary £150 p.a.

BRADFORD CHILDREN'S HOSPITAL.—H.S. (female). Salary £150 p.a.

BRISTOL: COSSHAM MEMORIAL HOSPITAL, Kingswood.—J.M.O. (male). Salary £120 p.a.

BRISTOL ROYAL INFIRMARY.—(1) Casualty H.S. Salary £150 p.a. (2) Senior Obstetric H.S. Salary £100 p.a. (3) Three H.P.s. (4) Four H.S.s. (5) Assistant H.S. (6) H.S. to Ear, Nose, and Throat Department. (7) H.S. to Fracture Department. (8) Junior Obstetric H.S. Salaries £80 p.a. each.

BURTON-ON-TRENT GENERAL INFIRMARY.—C.O. and H.P. Salary £150 p.a.

BURY ST. EDMUNDS: WEST SUFFOLK GENERAL HOSPITAL.—H.P. Salary £150 p.a.

BUXTON: DEVONSHIRE ROYAL HOSPITAL.—H.P. (male). Salary £150-£175 p.a.

CANTERBURY: KENT AND CANTERBURY HOSPITAL.—H.P. (male, unmarried). Salary £125 p.a.

CHESTER: CITY HOSPITAL.—J.M.O. (male). Salary £150 p.a.

CHESTERFIELD AND NORTH DERBYSHIRE ROYAL HOSPITAL.—H.S. (male) to the Ophthalmic and Ear, Nose, and Throat Departments. Salary £150 p.a.

COLCHESTER: ESSEX COUNTY HOSPITAL.—Assistant H.S. (male). Salary £120 p.a.

CONNAUGHT HOSPITAL, Walthamstow, E.—C.O. (male). Salary £110 p.a.

CROYDON COUNTY BOROUGH.—J.A.M.O. for Mayday Hospital. Salary £300 p.a.

DEAL: VICTORIA HOSPITAL.—M.O. (male, unmarried). Salary £150 p.a.

DONCASTER ROYAL INFIRMARY.—H.S. (male) for Eye and Ear, Nose and Throat Departments. Salary £150 p.a.

EALING: KING EDWARD MEMORIAL HOSPITAL.—C.O. and Deputy M.O. (male). Salary £225 p.a.

EASTBOURNE: PRINCESS ALICE HOSPITAL.—H.S. Salary £150 p.a.

EVELINA HOSPITAL FOR SICK CHILDREN, Southwark, S.E.—H.S. (male). Salary £120 p.a.

GLASGOW CORPORATION SERVICE.—J.A.M.O. (male) for Hawkhead Mental Hospital. Salary £300 p.a.

GLOUCESTERSHIRE ROYAL INFIRMARY AND EYE INSTITUTION.—(1) Surgical Officer (male, unmarried). Salary £200 p.a. (2) C.O. (male). Salary £150 p.a.

GRIMSBY AND DISTRICT HOSPITAL.—(1) Orthopaedic Officer. (2) H.P. (male). Salaries £225 p.a. and £150 p.a. respectively.

HALIFAX: ROYAL HALIFAX INFIRMARY.—Third H.S. (male, unmarried). Salary £150 p.a.

HAMPSTEAD GENERAL HOSPITAL, Haverstock Hill, N.W.—(1) H.P. (2) H.S. Males, unmarried. Salaries £100 p.a. each.

HARTLEPOOLS HOSPITAL.—H.S. Salary £150 p.a.

HOSPITAL FOR TROPICAL DISEASES, Gordon Street, W.C.—H.P. (male). Salary £120 p.a.

HOVE: LADY CHICHESTER HOSPITAL.—J.H.P. (female). Salary £75 p.a.

HUDDERSFIELD ROYAL INFIRMARY.—H.P. (male). Salary £150 p.a.

HULL CORPORATION HEALTH DEPARTMENT.—A.M.O. (female, unmarried) for Beverley Road Institution (Hospital). Salary £350 p.a.

INVERNESS: ROYAL NORTHERN INFIRMARY.—H.P. (male). Salary £150 p.a.

KEIGHLEY AND DISTRICT VICTORIA HOSPITAL, Yorkshire (West Riding).—(1) First M.O. (2) Second M.O. Females. Salaries £160 p.a. and £120 p.a. respectively.

KING EDWARD VII WELSH NATIONAL MEMORIAL ASSOCIATION.—A.M.O. for South Wales Sanatorium, Talgarth, Brecons. Salary £200 p.a.

KING'S LYNN: WEST NORFOLK AND KING'S LYNN GENERAL HOSPITAL.—(1) H.P. (2) H.S. Salaries £130 p.a. and £120 p.a. respectively.

KIRKCALDY ROYAL BURGH.—M.O. for Maternity Hospital, Kirkcaldy. Salary £300 p.a.

LANCASHIRE COUNTY COUNCIL.—(1) M.O. for Whiston County Hospital, near Prescot. (2) Senior M.O. for Lake Hospital and Darnton House Institution, Ashton-under-Lyne. Unmarried. Salaries £350 p.a. and £300 p.a. respectively.

LANCASTER: ROYAL LANCASTER INFIRMARY.—H.S. Salary £130 p.a.

LEASOWE: LIVERPOOL OPEN-AIR HOSPITAL FOR CHILDREN, Cheshire.—J.M.O. Salary £200 p.a.

LIPHOOK: KING GEORGE'S SANATORIUM FOR SAILORS.—A.M.O. (unmarried). Salary £200 p.a.

LIVERPOOL EYE, EAR, AND THROAT INFIRMARY, Myrtle Street.—H.S. for Ear, Nose, and Throat Department. Salary £120 p.a.

LONDON CHEST HOSPITAL, Victoria Park, E.—H.P. (male). Salary £100 p.a.

LOUGHBOROUGH AND DISTRICT GENERAL HOSPITAL.—(1) H.S. (2) H.P. Males, unmarried. Salaries £150 p.a. and £125 p.a. respectively.

LUTON: BUTE HOSPITAL.—H.S. (male). Salary £150 p.a.

MANCHESTER CITY.—(1) Surgical Officer for Crumpsall Hospital. Salary £400-£25-£450 p.a. (2) A.M.O. (Grade 2) for Crumpsall Hospital. Salary £250 p.a.

MANCHESTER NORTHERN HOSPITAL, Cheetham Hill Road.—(1) Surgical Officer. Salary £150 p.a. (2) H.P. (3) H.S. Salaries £100 p.a. each.

MANCHESTER ROYAL EYE HOSPITAL.—J.H.S. Salary £120 p.a.

MANCHESTER ROYAL INFIRMARY.—(1) Registrar to Surgical Out-patient Department. Salary £150 p.a. (2) H.S. for Aural, Gynaecological, and Ophthalmic Departments. (3) H.S. for Neuro-Surgical Department. (4) H.S. for Orthopaedic Department. (5) Four H.P.s. (6) Four H.S.s. Salaries £50 p.a. each.

MANCHESTER VICTORIA MEMORIAL JEWISH HOSPITAL, Cheetham.—Surgical Officer (male). Salary £250 p.a.

MIDDLESEX COUNTY COUNCIL.—Whole-time A.M.O. for North Middlesex County Hospital, Silver Street, Edmonton, N. Salary £350 p.a.

NEWCASTLE-UPON-TYNE: ROYAL VICTORIA INFIRMARY.—Senior Surgical Officer for Leazes Hospital. Salary £200 p.a.

NOTTINGHAM: GENERAL HOSPITAL.—C.O. (male). Salary £150 p.a.

PLYMOUTH: PRINCE OF WALES'S HOSPITAL, Greenbank Road.—(1) H.P. (2) H.S. Salaries £120 p.a. each.

PRESTON AND COUNTY OF LANCASTER QUEEN VICTORIA ROYAL INFIRMARY.—(1) H.S. to Consulting S. (2) H.S. to Eye and Ear, Nose, and Throat Departments. Salaries £150 p.a. each.

PRESTON COUNTY BOROUGH.—J.A.M.O. (female) for Sharoe Green Hospital. Salary £100 p.a.

RADIUM BEAM THERAPY RESEARCH, The Radium Institute, 1, Riding House Street, W.—A.M.O. Salary £150 p.a.

READING COUNTY BOROUGH.—A.M.O. (male, unmarried) for Battle Hospital. Salary £300 p.a.

READING: ROYAL BERKSHIRE HOSPITAL.—Anaesthetist (male). Salary £250 p.a.

ROTHERHAM COUNTY BOROUGH.—J.A.M.O. for Alma Road Hospital, Rotherham. Salary £180 p.a.

ROTHERHAM HOSPITAL.—Casualty H.S. (male) with charge of Out-patients. Salary £150 p.a.

ROYAL NATIONAL ORTHOPAEDIC HOSPITAL, 234, Great Portland Street, W.—Two H.S.s (males, unmarried) for branch at Brockley Hill, Stanmore, Middlesex. Salaries £150 p.a. each.

SAINT MARY'S HOSPITAL FOR WOMEN AND CHILDREN, Plaistow, E.—Surgical Officer. Salary £155 p.a.

SHREWSBURY: ROYAL SALOP INFIRMARY.—(1) H.S. (2) H.P. Males, unmarried. Salaries £160 p.a. each.

STOKE-ON-TRENT: LONGTON HOSPITAL.—H.S. Salary £180-£200 p.a.

STROUD GENERAL HOSPITAL.—M.O. Salary £160 p.a.

SURREY COUNTY COUNCIL.—(1) A.M.O. for Grove Road Institution, Richmond. (2) A.M.O. for Redhill County Hospital, Earlswood Common, Redhill. Salaries £250 p.a. each.

SWINDON AND NORTH WILTS VICTORIA HOSPITAL.—H.S. (male, unmarried). Salary £125 p.a.

TRURO: ROYAL CORNWALL INFIRMARY.—H.S. (male). Salary £170 p.a.

VENTNOR: ROYAL NATIONAL HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, Isle of Wight.—Second A.M.O. (male, unmarried). Salary £200 p.a.

VICTORIA HOSPITAL FOR CHILDREN, Tite Street, Chelsea, S.W.—(1) H.P. (2) H.S. Salaries £100 p.a. each.

WALLINGFORD: BERKSHIRE MENTAL HOSPITAL.—Second A.M.O. (male, unmarried). Salary £350-£25-£450 p.a.

WALSALL GENERAL HOSPITAL.—H.S. (male). Salary £150 p.a.

WATFORD AND DISTRICT PEACE MEMORIAL HOSPITAL.—(1) H.S. (2) H.P. Males. Salaries £150 p.a. each.

WEST END HOSPITAL FOR NERVOUS DISEASES, Gloucester Gate, Regent's Park, N.W.—H.P. (male) for In-patient Department. Salary £125 p.a.

WEYMOUTH AND DISTRICT HOSPITAL.—H.S. Salary £180 p.a.

WOLVERHAMPTON: ROYAL HOSPITAL.—H.S. (unmarried). Salary £100 p.a.

YORK: THE RETREAT.—Medical Superintendent. Salary not less than £1,000 p.a.

NON-RESIDENT POSTS

BIRMINGHAM UNITED HOSPITAL.—Part-time Registrar for Ear, Nose, and Throat Department of Queen's Hospital, Birmingham. Salary £150 p.a.

BRISTOL: COSSHAM MEMORIAL HOSPITAL, Kingswood.—Hon. S.

EAST HAM MEMORIAL HOSPITAL, Shrewsbury Road, E.—Hon. Gynaecologist.

EDINBURGH: ROYAL INFIRMARY.—Clinical Assistant for Eye Department. Salary £200 p.a.

LONDON JEWISH HOSPITAL, Stepney Green, E.—Hon. Assistant S. for Ear, Nose and Throat Department.

MILLER GENERAL HOSPITAL, Greenwich Road, S.E.—Anaesthetist. Honorarium £54 12s. p.a.

PLYMOUTH CITY.—Assistant Orthopaedic S. for Mount Gold Orthopaedic Hospital. Remuneration £125 p.a.

QUEEN'S HOSPITAL FOR CHILDREN, Hackney Road, E.—Temporary Vacancy in Department of Psychological Medicine. Honorarium £1 1s. per session.

ROYAL LONDON OPHTHALMIC HOSPITAL, City Road, E.C.—(1) Out-patient Officer. Salary £100 p.a. (2) Two Hon. Assistant S.s.

ROYAL WATERLOO HOSPITAL FOR CHILDREN AND WOMEN, Waterloo Road, S.E.—Hon. Assistant P.

SALFORD ROYAL HOSPITAL.—Radiologist. Salary £300 p.a.

SUNDERLAND: DURHAM COUNTY AND SUNDERLAND EYE INFIRMARY.—Whole-time H.S. Salary £350-£50-£450 p.a.

VICTORIA HOSPITAL FOR CHILDREN, Tite Street, Chelsea, S.W.—C.O. Salary £200 p.a.

WARRINGTON INFIRMARY AND DISPENSARY.—Hon. Dermatologist.

WEST END HOSPITAL FOR NERVOUS DISEASES, 73, Welbeck Street, W.—Two Hon. Clinical Assistants for Child Guidance Department.

UNCLASSIFIED

DURHAM COUNTY COUNCIL AND CHESTER-LE-STREET URBAN DISTRICT COUNCIL.—District Tuberculosis M.O. and M.O.H. (male). Salary £800 p.a.

LANCASHIRE COUNTY COUNCIL.—Full-time Dental S. Salary £550-£25-£700 p.a.

LANCASHIRE MENTAL DEFICIENCY ACTS COMMITTEE.—Additional A.M.O. Salary £600-£50-£750 p.a.

LIVERPOOL UNIVERSITY.—Whole-time Lecturer (ungraded) in Department of Pathology. Salary £600-£25-£700 p.a.

LONDON HOSPITAL, E.—(1) Medical First Assistant and Registrar. (2) Medical Out-patients First Assistant. Salaries £300 p.a. and £150 p.a. respectively.

MANCHESTER CITY.—Whole-time Assistant Tuberculosis Officer (male). Salary £650-£25-£750 p.a.

NEWCASTLE-UPON-TYNE CITY AND COUNTY.—Assistant Child Welfare M.O. Salary £500-£25-£700 p.a.

NEW ZEALAND: ROYAL N.Z. SOCIETY FOR THE HEALTH OF WOMEN AND CHILDREN (INC.).—Whole-time Medical Adviser to Dominion Council of the Society. Salary £1,200 p.a., New Zealand currency.

ST. HELENS COUNTY BOROUGH.—Assistant M.O.H. (female). Salary £500-£25-£700 p.a.

SHEFFIELD: ROYAL INFIRMARY.—Clinical Assistant for Ophthalmic Department. Salary £300 p.a.

SOMERSET COUNTY.—Whole-time M.O.H. for Urban Districts of Frome and Keynsham and Rural Districts of Frome and Bathavon and Assistant County M.O. (male). Salary £800-£25-£900 p.a.

SOUTHPORT COUNTY BOROUGH.—Deputy M.O.H. and School M.O. (male). Salary £600-£750 p.a.

STOKE-ON-TRENT: NORTH STAFFORDSHIRE ROYAL INFIRMARY.—Full-time Physicist for Regional Radium Centre. Salary £350 p.a.

SUNDERLAND: ROYAL INFIRMARY.—Whole-time Assistant Pathologist (male). Salary £400 p.a.

WHITTINGHAM: COUNTY MENTAL HOSPITAL, near Preston.—Whole-time Senior A.M.O. (male). Salary £700 p.a.

WORTHING BOROUGH.—Deputy M.O.H. Salary £650-£25-£700 p.a.

To ensure notice in this column advertisements must be received not later than the first post on Tuesday mornings.

Notifications of offices vacant in universities, medical colleges, and of vacant resident and other appointments at hospitals, will be found at pages 55, 56, 57, 58, 59, 60, 61, 62, 63, 66, 67, and 68 of our advertisement columns, and advertisements as to partnerships, assistantships, and locumtenencies at pages 64 and 65.

APPOINTMENTS

GIBB, ANN F., M.B., Ch.B., Assistant Resident Medical Officer, South Middlesex Fever Hospital, Isleworth.

MACNAB, G. H., M.B., Ch.B., F.R.C.S., Surgeon, Infants Hospital, Vincent Square, Westminster, S.W.

MADDISON, JOHN, M.D., D.P.H., Medical Officer of Health of the Borough of Twickenham.

MEADOWS, SWITHIN, M.D., B.Sc., M.R.C.P., Honorary Neurologist, King Edward VII Hospital, Windsor.

YOUNG, J. BRUCE, M.D., M.R.C.P., Honorary Consulting Physician, Wilson Hospital, Mitcham, Surrey.

LONDON COUNTY COUNCIL.—The following appointments have been made at the hospitals indicated in parentheses: *Senior Assistant Medical Officer (Grade I):* G. E. Breen, M.D. (Brook). *Assistant Medical Officers (Grade I):* A. L. Gilbey, M.B., Ch.B., and J. L. Stephen, F.R.C.S. (St. Giles); R. J. C. Maxwell, F.R.C.S. (King George V Sanatorium); W. F. Richards, M.B., B.Ch. (Grove Park). *Assistant Medical Officers (Grade II):* M. Hamilton, M.B., B.S. (Archway). J. T. Prendiville, M.B., B.Ch., and H. S. Fraser, M.B., Ch.B. (Grove Park); D. Friedlander, M.B., Ch.B. (St. Alfege's); N. J. Craig, M.B., Ch.B. (St. George-in-the-East); E. S. Peters (St. Luke's, Chelsea). *Clinical Assistant:* A. W. Taylor, M.R.C.S., L.R.C.P. (St. Mary Abbots). *House-Surgeons:* J. P. O'Keefe, M.R.C.S., L.R.C.P (Queen Mary's Hospital for Children); M. S. Ambrose M.R.C.S., L.R.C.P. (St. Giles). *House-Physicians:* F. G. Mackintosh, M.B., Ch.B. (St. Andrew's); J. H. S. Hopkins (St. James); A. G. Bellamy, M.B., B.Ch., and T. I. Watkins, M.B., Ch.B. (St. Mary Abbots).

BIRTHS, MARRIAGES, AND DEATHS

The charge for inserting announcements of Births, Marriages, and Deaths is 9s., which sum should be forwarded with the notice not later than the first post on Tuesday morning, in order to ensure insertion in the current issue.

BIRTH

MACLEOD.—On July 1, at Downshire Hill, N.W., the wife of Mr. Cameron MacLeod, F.R.C.S., a daughter.

MARRIAGE

CORNER—GORDON.—On July 2, in Birmingham, Dr. Edward Corner of Grove Lodge, Wanstead, London, to Dr. Jessie Gordon of Dudley Road Hospital, Birmingham.